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FOR PLANT RESEARCH

D. BORODIN
BUREAU OF APPLIED BOTANY
NEW YORK OFFICE

Carters 85TH Year
TESTED SEEDS
121ST Year of *Thorburns*
SEEDS

Spring Catalogue
1922



"They Come Up Smiling"

Carters Tested Seeds
INC.

CONSOLIDATED WITH

J.M. Thorburn & Co.

53 Barclay Street, New York, N.Y.



Our First Store—1802



Our Store—1837



Our Present Store—1922



Our Trial Grounds. Raynes Park, London, England

To Our Customers

FOR eighty-five years James Carter & Co., of England, has been furnishing Tested Seeds, and by "Tested" we mean not only seed that will grow, but also **selected seed**—seed selected from strong, vigorous plants, true to type and of the best strains. Nearly a century of selecting, testing, developing and offering new and improved varieties of merit. For **one hundred and twenty-one years**, J. M. Thorburn & Co. has been pursuing the same line, carrying out the same thought of **Service and high quality seeds** in America as Carter in England. By uniting these two seed establishments noted for reliability and quality, in their respective fields, under a single head, we are enabled to give our customers a service never before equaled in this country. The **best seeds** cannot all be grown in the same locality, as different seeds require different soil, temperature and climatic conditions. For instance, Long Island grown cabbage seed is probably the best in the world, some field seeds do best grown in New England, while the best flower seeds come from England, France and Germany. We are now in position to furnish seeds grown in their proper locality, and thoroughly tested.

Inferior seed is dear at any price. Who can estimate the loss in heartache and disappointment that comes to one after spending time and money in planting, watching and caring for some flower or vegetable only to find it worthless? Assure yourself against disappointments by buying Carter-Thorburn Tested Seeds. Before a flower or vegetable is found worthy to be included in our list, we test it for several years, under all conditions, making from ten to twenty-five separate tests each year, growing it to maturity under the same conditions that it will be grown by our customers. Last year we had twenty-six thousand separate rows in our trial grounds at Raynes Park, London, England, alone.

PRE-WAR PRICES. In this period of readjustment, we wish to do our part by furnishing the best seeds obtainable at the lowest possible price, and in most cases we are able to sell at pre-war prices. We are not trying to compete with firms selling cheap, inferior seeds, but we do give the finest seeds grown at as low a price as they can be produced. The prices quoted are based on the values at the time this catalogue goes to press. We only accept orders subject to having the goods on hand, and reserve the right to change prices without notice.

WE DELIVER FREE TO YOUR DOOR everything in this catalogue unless otherwise stated. We deliver free all seeds by the packet, ounce, pound, pint and quart. Larger quantities by express or parcel post at customers' expense. If goods that we do not deliver free of charge are ordered to come by parcel post instead of by express collect, please add postage at the zone rate. Your postmaster will tell you which zone from New York you are in. Mailing weight of beans, corn and peas is two pounds per quart.

CONDITIONS OF SALE. As we have no control over the way our customers plant and care for their seeds, the climate, soil and other conditions, we can not guarantee the crop. We give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs or plants, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions.

Remittance may be made by P. O. Money Order, Express M. O. or Bank Draft. Cash or stamps should be sent in a registered letter, otherwise it is at the sender's risk.

C. O. D. Orders cost the customers extra for returning the money, so we advise against ordering this way, but will send C. O. D. where the request is accompanied by 25 per cent. of the amount of your order.

IMPORTANT. Write your name and address plainly, or better still, print it, and order by number only, and do not write anything else on the order. Any questions, remarks or letter should be on a separate sheet of paper. Keep a copy of your order, and if you do not hear from us in a reasonable time, send a duplicate order, naming the date on which the former order was sent, the amount of money enclosed, and in what form. We try to get the order out by return mail, but parcel post takes longer than a letter, so do not write until there has been plenty of time for your order to reach you.

ORDER BY NUMBER. Everything in our catalogue has a number, and we especially request our customers to order by **Numbers only**, and where there is a letter before the number, be sure to include the letter with the number.

ORDER EARLY. While we expect to have enough stock to fill all orders, we never can tell when an unusual demand may exhaust some article.

MISTAKES IN FILLING ORDER. We take the utmost care in filling orders, but our clerks are only human, and mistakes will sometimes occur. We will consider it a favor if you will notify us at once, should there be a mistake in your order, and it will be promptly rectified.

PARCEL POST RATES

From the 4th to 8th zone packages weighing 10 pounds or more usually go cheaper by express. (Poisons and fluids cannot be sent by mail.)

| | | |
|-----------|-------------------------|------------------------------|
| 1st Zone: | 5c. for the first lb., | 1c. for each additional lb. |
| 2d Zone: | 5c. for the first lb., | 1c. for each additional lb. |
| 3d Zone: | 6c. for the first lb., | 2c. for each additional lb. |
| 4th Zone: | 7c. for the first lb., | 4c. for each additional lb. |
| 5th Zone: | 8c. for the first lb., | 6c. for each additional lb. |
| 6th Zone: | 9c. for the first lb., | 8c. for each additional lb. |
| 7th Zone: | 11c. for the first lb., | 10c. for each additional lb. |
| 8th Zone: | 12c. for each pound. | |

CARTERS TESTED SEEDS, INC., 53 Barclay St., New York City

(Consolidated with) **J. M. THORBURN & CO.**

Canadian Branch: 133 King Street, East, Toronto, Ont.



Collections of Vegetable Seeds

Only the choicest varieties are put into the assortments, and they are picked out so as to give a continuous supply of vegetables from your garden all season.

We cannot permit any alterations in the varieties, and the collections must be taken in full and without change. It is only by making these up in large quantities that we can sell at these prices.

93005 City Garden Collection, \$1 Including free delivery

| | | |
|--------------------------|---------------------|-----------------------------|
| 1 pkt. Green Beans. | 1 pkt. Cucumber. | 1 pkt. Radish, Extra-Early. |
| 1 pkt. Wax Beans. | 1 pkt. Lettuce. | 1 pkt. Radish, Medium. |
| 1 pkt. Dwarf Lima Beans. | 1 pkt. Onion. | 1 pkt. Spinach. |
| 1 pkt. Beets. | 1 pkt. Parsley. | 1 pkt. Turnip. |
| 1 pkt. Cabbage. | 1 pkt. Peas, Early. | 1 pkt. Swiss Chard. |
| 1 pkt. Carrot. | 1 pkt. Peas, Late. | 1 pkt. Golden Bantam Corn. |

93006 Cottage Garden Collection, \$1.50 Including free delivery

| | | |
|----------------------------------|--|-------------------------------|
| 1 pt. Beans, Refugee Green-Pod. | 1 pkt. Carrot, Half-Long. | 1 pkt. Parsley, Extra Curled. |
| 1 pkt. Beans, Wax. | 1 pt. Corn, Early Golden Bantam. | 1 pt. Peas, Extra-Early. |
| 1 pkt. Beans, Bush Lima. | 1 pkt. Cucumber, Improved White Spine. | 1 oz. Radish, Scarlet Turnip. |
| 1 pkt. Beet, Egyptian. | 1 pkt. Kohlrabi. | 1 pkt. Spinach. |
| 1 pkt. Beet, Swiss Chard. | 1 pkt. Leek. | 1 pkt. Squash, Summer. |
| 1 pkt. Cabbage, Early Wakefield. | 1 pkt. Lettuce. | 1 pkt. Turnip, Snowball. |
| | 1 pkt. Onion, White Globe. | |

93007 Suburban Garden Collection, \$2.50 Including free delivery

A very complete garden for the ordinary family.

| | | |
|---|--|--------------------------------------|
| 1 pt. Beans, Early Valentine. | 1 pkt. Corn, Cory. | 1 pkt. Melon, Water, Coles Early. |
| 1 pt. Beans, Golden Wax. | 1 pt. Corn, Stowell's Evergreen. | 1 pkt. Onion, White Globe. |
| 1 oz. Beet, Egyptian. | 1 pkt. Cucumber, Improved White Spine. | 1 pkt. Onion, Large Red Globe. |
| 1 oz. Beet, Globe. | 1 pkt. Eggplant, Improved New York Purple. | 1 pkt. Parsley, Extra Curled. |
| 1 pkt. Cabbage, Early Wakefield. | 1 pkt. Kohlrabi, Early White. | 1 pt. Peas, Extra-Early. |
| 1 pkt. Cabbage, Red. | 1 pkt. Leek, Best Flag. | 1 pt. Peas, Wrinkled, our selection. |
| 1 pkt. Carrot, Half-Long. | 1 pkt. Lettuce, Hanover. | 1 oz. Radish, Scarlet Turnip. |
| 1 pkt. Cauliflower, Thorburn's Gilt-Edge. | 1 pkt. Lettuce, Cos or Romaine. | 1 oz. Spinach, Viroflay. |
| 1 pkt. Celery, White Plume. | 1 pkt. Melon, Musk, Netted Gem. | 1 pkt. Tomato, Stone. |
| 1 pkt. Corn, Early Golden Bantam. | | 1 oz. Turnip, Snowball. |

93008 Large Garden Collection, \$5.00 Including free delivery

This collection will not only furnish a large family with all the vegetables they can use but will also supply a surplus for canning. This assortment is suitable for a family of approximately five persons.

| | | |
|-------------------------------------|--|---------------------------------------|
| 1 pt. Beans, Bountiful Green-Pod. | 1 pkt. Cabbage, Early Wakefield. | 1 pt. Corn, Early Golden Bantam. |
| 1 pt. Beans, Early Valentine. | 1 pkt. Cabbage, Ballhead. | 1 pt. Corn, Country Gentleman. |
| 1 pt. Beans, Stringless Green-Pod. | 1 pkt. Cabbage, Thorburn's Private Stock Flat Dutch. | 1 pt. Corn, Metropolitan. |
| 1 pt. Beans, Challenger Pole Lima. | 1 oz. Carrot, Half-Long. | 1 pt. Corn, Stowell's Evergreen. |
| 1 pt. Beans, Thorburn's Dwarf Lima. | 1 oz. Carrot, St. Valery. | 1 oz. Cucumber, Improved White Spine. |
| 1 oz. Beet, Eclipse. | 1 pkt. Cauliflower, Thorburn's Gilt-Edge. | 1 pkt. Eggplant, New York Purple. |
| 1 oz. Beet, Egyptian. | 1 pkt. Celery, Giant Pascal. | 1 pkt. Kale, Curled. |
| 1 oz. Beet, Globe. | 1 pkt. Celery, White Plume. | 1 pkt. Kohlrabi, Early White. |
| 1 pkt. Brussels Sprouts, Dalkeith. | 1 pkt. Celery, Schumacher. | 1 pkt. Leek, Best Flag. |

Choice Collections of Flower Seeds We Pay Postage

93000 Collection of 12 Varieties of Dwarf Annuals

1 packet each, as follows, for 50 cents

| | | | |
|---------------------------|-------------------------------|--------------------------|--------------------------|
| Asters, Mixed | Eschscholtzia, Mixed | Mignonette | Portulaca, Single, Mixed |
| Candytuft, Mixed | Larkspur, Dwarf Rocket, Mixed | Nasturtium, Dwarf, Mixed | Sweet Alyssum |
| Convolvulus, Dwarf, Mixed | Marigold, Dwarf French, Mixed | Phlox Drummondii, Mixed | Zinnia, Dwarf, Mixed. |

93020 Collection of 12 Varieties of Tall Annuals

1 packet each, as follows, for 50 cents

| | | | |
|-------------------------|------------------------------|--------------------------|-----------------------|
| Centaurea Cyanus, Mixed | Cosmos, Mixed | Marigold, African, Mixed | Scabiosa, Tall, Mixed |
| Clarkia, Mixed | Larkspur, Tall Rocket, Mixed | Malope, Mixed | Sunflower |
| Collinsia, Mixed | Lupinus, Mixed | Poppy, Mixed | Zinnia, Tall, Mixed |

93080 Collection of 12 Varieties of Dwarf Perennials

1 packet each, as follows, for 85 cents

| | | | |
|----------------------------|------------------------|--------------------------|--------------------------|
| Alyssum saxatile compactum | Candytuft sempervirens | Gypsophila | Polyanthus, Mixed |
| Arabis alpina | Centaurea candidissima | Lychnis Haugeana Hybrida | Primrose, Yellow |
| Campanula carpatia, Blue | Daisy, Double, Mixed | Pinks, Mixed | Snopdragon, Dwarf, Mixed |

93120 Collection of 12 Varieties of Tall Perennials

1 packet each, as follows, for 85 cents

| | | | |
|-------------------|------------|---------------------|--------------------|
| Aquilegia, Mixed | Foxglove | Hollyhock | Scabiosa caucasica |
| Coreopsis | Gaillardia | Lupinus Polyphyllus | Sweet William |
| Delphinium, Mixed | Galega | Poppy, Oriental | Valeriana |

93180 Collection of 12 Varieties of Greenhouse Seeds

1 packet each, as follows, for \$1.50

| | | | |
|-----------------------------------|---|-----------------------------|---|
| Asparagus plumosus nanus | Calceolaria hybrida, Large-flowered, self-colored | Coleus, Fine Hybrids | Primula obconica grandiflora hybrida, Mixed |
| Begonias, Single, Tuberous-rooted | Cyclamen persicum giganteum, Mixed | Heliotrope | Smilax |
| Cineraria hybrida, Mixed | | Musk Plant | Stevia serrata |
| | | Primula obconica malacoides | |



VEGETABLE SEEDS

In making up our list of Vegetable Seeds, we have selected the best strains as proved by experience of both Carters Tested Seeds, Inc., and J. M. Thorburn & Co., and can state without fear of contradiction that no such complete list of high class tested seeds can be found in any other catalogue.

HINTS ON PLANTING SEED

TIME TO PLANT. As the time for planting differs according to location, and our customers live in so many different latitudes, we cannot give a different time for each place, so instead of giving a definite time we will call A, the time when things should be started in the house, window garden, or hot bed, which is from six to eight weeks before it is time to set them in the garden, or about Feb. 15th in latitude of New York. B, which is just as soon as the ground is dry enough to work in the Spring, and C, which is when the ground warms up and all danger of frost is over, or the time known as "Corn Planting Time."

RULES FOR PLANTING. A good general rule for planting seed out of doors is to cover it from five to eight times its own thickness, covering it lighter in clay soil than in sandy soil. Sowing in boxes, or flats in the house or hot bed, cover about three times its own thickness.

To prepare the boxes for sowing seed, take a box about four inches deep, and twelve to eighteen inches square, and bore quarter inch holes in the bottom for drainage. Take 1/3 Rex Humus (leaf mold will do) 1/3 good garden soil, and 1/3 well rotted stable manure, mix thoroughly together and sift through a fine sieve, fill the boxes even full, and press lightly with a small piece of board. Sow the seed thinly on top of this soil and sift a light covering of Rex Humus over them, about two or three times the thickness of themselves and press lightly again. After the seed comes up, and the plant is out of the seed leaf, transplant to boxes, prepared as before, setting the plants one inch apart each way. Be sure to water very lightly from the time the seed is sown until after the plants are transplanted.

PLEASE ORDER BY NUMBER

ARTICHOKE

The Globe Artichoke is cultivated for its flower heads, which are cooked like asparagus. Seeds sown in the open ground in Spring, will produce heads second season if protected during Winter by covering of leaves or straw. It may be used the first year if seed is started very early, in the house.

115. Crown Artichoke, Earliest Drumhead. The finest strain in cultivation. Pkt. 15c., oz. \$1.00.

110. Globe Green. Pkt. 10c., oz. 75c.

120. Globe Purple. Pkt. 10c., oz. 75c.

ASPARAGUS

This is the first Spring vegetable to appear, and one of the most delicious. A bed once established will last for many years, with little or no care. Ask for cultural directions when ordering.

175. Carters Mammoth Emperor. A giant strain producing enormous stalks of very superior flavor. Under favorable conditions this may be cut the second year from seed. Pkt. 10c., oz. 25c.

185. Reading Giant. A fine market asparagus. Pkt. 10c., oz. 20c., lb. \$1.50.

190. Batavian, Improved Palmetto. Pkt. 5c., oz. 15c., lb. \$1.25.

170. Colossal, Standard Sort. Pkt. 5c., oz. 15c., lb. \$1.25.

R.170. Colossal Asparagus Roots. Two-year-old roots 50c. per doz. By express at customer's expense, \$1.50 per 100, \$12.50 per 1,000. Three-year-old. 75c. per doz. prepaid. By express collect \$2.25 per 100; \$20.00 per 1,000.

Four-year-old for forcing. \$2.00 for 50, \$3.50 per 100, \$30.00 per 1,000, by express at customer's expense.

R.185. Reading Giant. Two year roots. 50c. per doz., postpaid; \$1.50 per 100, by express, collect.

R.175. Mammoth Emperor. Three-year-old roots. \$1.00 per doz., prepaid; by express collect, \$3.50 per 100; \$40.00 per 1,000.



Mammoth Emperor



No. 85. Carters Perpetual

BEANS

A delicious vegetable that may be served in many ways, and had all the season by sowing every two weeks from time C to July 30th. It is well to risk an earlier planting and if caught by frost they can be replanted. Special cultural directions free on request.

ENGLISH DWARF OR BUSH BEANS

These beans are delicious if picked young and properly cooked, and we predict they will become a general favorite when better known.

645. **Carters New Colossal Windsor.** This immense bean is, both in pod and seed the largest Broad Bean ever raised. No garden is complete without a row of these. They are used as a shell bean, and also make the finest succotash. Very hardy, and should be planted one or two weeks before other beans. Pkt. 15c., pt. 75c.

650. **Carters Improved Broad Windsor.** Large and productive. Pkt. 10c., pt. 40c.

670. **Sword Long-Pod.** A size smaller than Windsor. Pkt. 10c., pt. 40c.

DWARF GREEN-PODDED SNAP BEANS

301. **Carters Green Seeded Dwarf French.** A new introduction of great merit as a Dwarf French Forcing Bean. Pkt. 15c., pt. 75c., qt. \$1.25.

302. **Carters Perpetual, or Everbearing.** This new introduction is remarkable for its long bearing season, being earlier than other varieties, and bearing young and tender pods long after others are hard. It also withstands hot, dry weather to a remarkable degree. Pkt. 15c., pt. 60c., qt. \$1.00.

303. **Carters Sunrise.** A novelty of great value, for forcing or early garden culture. Very early, of compact growth, producing a big crop of large, superior pods. Pkt. 10c., pt. 50c., qt. 90c.

304. **Carters White Model.** The earliest of all white seeded varieties, producing long straight pods of excellent quality. Pkt. 10c., pt. 50c., qt. 90c.

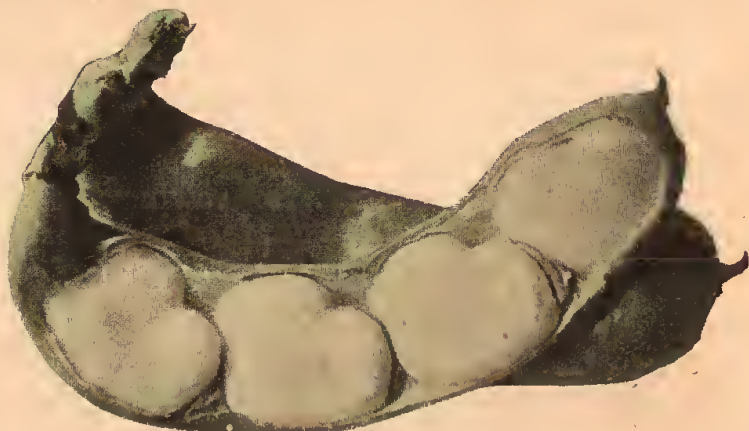
305. **Holborn Wonder, Carters Stringless Dwarf French Green Pod.** Very prolific, and free from strings. A fine bean for succession in the home garden. Pkt. 10c., pt. 50c., qt. 90c.

306. **Carters Canadian Glory.** An extra early Dwarf Green-Podded French Bean. Absolutely free from strings. Pkt. 10c., pt. 50c., qt. 90c.

307. **Carters Magpie.** A remarkably fine Dwarf Bean for forcing or outside. By re-selecting for some years, it has become reliable in all seasons, producing heavy crops of long, large, superior pods when other varieties are damaged or fail. Pkt. 10c., pt. 65c., qt. \$1.10.

308. **Canadian Wonder.** A hardy, rapid growing variety, very prolific, long green fleshy pods of good quality. Pkt. 10c., pt. 50c., qt. 90c.

309. **Carters Longsword, Re-selected Stock.** One of the largest podded French Beans in the market. Very productive. A fine market variety. Pkt. 10c., pt. 60c., qt. \$1.00.



Broad Windsor Bean

311. **Osborn's Early Forcing.** One of the best Dwarf Green Beans for forcing. A great favorite in England, and on the Continent for early market purposes. Pkt. 10c., pt. 75c., qt. \$1.25.

510. **Masterpiece (Sutton's).** A superior green, round-podded variety; very prolific; long, straight, stringless pods; very early, fine forcer. Our imported stock of this exceptionally fine variety has given great satisfaction wherever tried. Pkt. 10c., pt. 75c., qt. \$1.25.

310. **Bountiful.** This plant is very handsome and of sturdy growth, being practically immune to rust and mildew. It is very hardy, early and prolific and continues in bearing for several weeks. The pods are of immense size, fine green, thick, broad, extra long, solid, meaty, rich, tender and entirely stringless. Pkt. 10c., pt. 40c., qt. 75c.

450. **Refugee, Thorburn Extra-early.** Has all the superior qualities of the famous Refugee, and is fully two weeks earlier in podding. Pods round, light green, extra fine and borne profusely. Pkt. 10c., pt. 40c., qt. 75c.



Carters Sunrise



Carters Holborn Wonder



Carters Magpie



Carters Canadian Wonder



540. **Black Valentine.** A very popular market variety because of its hardiness and blight resisting qualities. The pods are medium dark green and about six inches long; they grow in clusters perfectly straight and round. It will withstand cold, wet weather to remarkable degree. Highly recommended for late planting as well as first early.
320. **Carters Dwarf Horticultural.** This is a distinct improvement on the old Horticultural or Cranberry Bean. Very hardy and productive. Large green pods splashed with red, and the beans are speckled with red. A fine shell bean. Pkt. 15c., pt. 40c., qt. 75c.
440. **Refugee or 1000 to 1. Excellent Summer Variety; Enormous Yields.** Very popular in many sections; enormous yielder. The plants are very large, spreading, exceedingly hardy, with an abundance of foliage. Pods are perfectly round and straight, tender and of excellent table qualities; good for both early and late planting. Very popular with canners. Pods ready for use in 48 days. Seed light drab color, thickly dotted and splashed with purple. Pkt. 10c., pt. 35c., qt. 65c.
490. **Giant Stringless Green Pod.** A very desirable variety of the stringless class; quite early, producing large green pods measuring 5 to 6 inches in length; perfectly round, brittle, very fleshy and entirely stringless. They mature a few days later than the Stringless Green Pod. An excellent sort for both early and late planting. Pkt. 10c., pt. 35c., qt. 65c.
480. **Six Weeks, Long Yellow.** Early, full, flat pods of good quality. Pkt. 10c., pt. 35c., qt. 65c.
520. **Valentine, Extra-Early.** Hardy, vigorous, and upright in growth; round, thick, solid pods; tender, fine flavor. Pkt. 10c., pt. 35c., qt. 65c.

DWARF WAX BEANS

790. **Davis Kidney Wax.** A handsome profitable sort. White seeded, prolific and early. The pods are of a clear, waxy yellow color; are more conspicuous than the foliage itself when the bush is in full bearing. Pods oval-shaped, ready to use in 35 days, of high table quality, and is adapted to home use or market and is not excelled for canning, having white seeds, which are very attractive in jars. The dry white kidney shaped beans are good for winter use. Pkt. 10c., pt. 35c., qt. 65c.
850. **Refugee Wax, Thorburn's Stringless.** A perfect Refugee, with brittle, round, wax pods; for early or late sowing; immense yielder; late. Pkt. 10c., pt. 40c., qt. 75c.
830. **Hodson Wax.** Produces large quantities of long creamy white pods of good flavor, and very mealy. Pkt. 10c., pt. 35c., qt. 65c.



Improved Golden Wax Beans



Stringless Green Pod

805. **Improved Rust-Proof Golden Wax.** The pods are long, straight, broad, flat, and clear yellow, borne well off the ground, thus preventing rust and rot. Pkt. 10c., pt. 35c., qt. 65c.
890. **Wardwell's Kidney Wax.** This is a very early, long, flat-podded variety of excellent quality. It is stringless and brittle, and a very heavy cropper. Pkt. 10c., pt. 35c., qt. 65c.
820. **Golden Eyed Wax.** One of the best wax varieties, very productive. Fine for market, on account of uniformity of size. Pkt. 10c., pt. 40c., qt. 75c.
800. **Golden Wax, Improved.** Very early, flat pods, stringless, prolific, upstanding, hardy and much less liable to blight or rust than the old Golden Wax. Pkt. 10c., pt. 40c., qt. 75c.
880. **Valentine Wax, Thorburn's.** Round pod, prolific, solid and meaty, very fine quality when young, one of the earliest. Pkt. 10c., pt. 40c., qt. 75c.
750. **Black Wax, Improved Prolific.** Very early and prolific. The pods are round, full, stringless and of fine quality. Pkt. 10c., pt. 40c., qt. 75c.
860. **Round-Pod Kidney Wax, or Brittle Wax.** Similar to Wardwell's Kidney, but with round pods. Pkt. 10c., pt. 40c., qt. 75c.

DWARF LIMA and DWARF WHITE BEANS

The dwarf lima class cannot be recommended too highly. The beans can be grown and gathered much more easily than the pole limas, as the vines require no support. They can also be grown closer together than those of any pole variety. Dwarf limas are fully equal in quality to pole limas and as a rule are earlier maturing.

1000. **Thorburn's Dwarf Lima.** (The True Kumerle Strain) Dwarf form of Challenger Lima—the finest of all Limas—with the same flavor. The Beans are extra large, and are a pure creamy white; very tender. Pkt. 15c., pt. 60c., qt. \$1.10.
1025. **Early Giant.** New. Very prolific; continuous bearer, large pods, tender, buttery Beans. Pkt. 10c., pt. 50c., qt. 90c.
1022. **Dreer's Bush Lima.** A dwarf form of Dreer's Pole Lima Bean, and it possesses every good feature of that well-known variety. They grow close together in the pods, producing 4 to 5 sweet, succulent beans to the pod. Pkt. 10c., pt. 45c., qt. 80c.
1030. **Fordhook Bush Lima.** A perfect bush Lima Bean, of a strong, upright growth, protecting the pods from contact with the soil, thus preventing rust and rot. Considered superior to any other variety. Pkt. 10c., pt. 45c., qt. 85c.
1010. **Burpee's Bush Lima.** A dwarf form of the Large White Lima, very early and of good quality. Pkt. 10c., pt. 45c., qt. 85c.
1040. **Henderson's Bush Lima or Sieva.** A very small Bush Lima, maturing its crop two or three weeks earlier than any other variety. Pkt. 10c., pt. 45c., qt. 80c.
1050. **New Wonder Bush Lima.** Early and productive, similar to Burpee's Bush Lima. Pkt. 10c., pt. 45c., qt. 80c.
1070. **White Kidney.** An excellent string or shell variety, and unsurpassed for baking. Pkt. 10c., pt. 45c., qt. 85c.
1015. **Improved Yellow Eye.** Extremely productive, used principally as a field bean for baking. Pkt. 10c., pt. 35c., qt. 65c.



POLE OR RUNNING BEANS



Carters July Climbing

1200. **Lima, Thorburn's Challenger.** Although introduced by us forty-four years ago, it is still the best pole Lima on the market. Before offering it for sale in 1882, this bean had been kept strictly pure, in one family for three generations, being constantly improved by saving seed from the strongest vines that had the largest number of beans in the pod. When green, they are very compact in the pod, and will yield more green shelled beans to the bushel than any other Lima, which makes them best for either market or the home garden. The majority of the pods contain five beans and occasionally six. Pkt. 15c., pt. 60c., qt., \$1.10.
1214. **Lima, Early Jersey.** Very early, beans large, tender, three to pod. Pkt. 10c., pt. 45c., qt. 80c.
1216. **Lima, Dreer's Improved.** An early variety of excellent qualities and great productiveness. Pkt. 10c., pt. 45c., qt. 80c.
1232. **Lima, Large, White.** It is considered one of the most tender and delicious Beans grown. Pkt. 10c., pt. 40c., qt. 75c.
1230. **Lima, King of the Garden.** A vigorous grower, bearing large pods varying in length from 5 to 6 inches. Pkt. 10c., pt. 40c., qt. 75c.
1250. **Lima, Sieva or Small.** A very productive and hardy bean, the earliest of the Pole Limas. Pkt. 10c., pt. 45c., qt. 85c.
1550. **Southern Creaseback.** This green podded, white seeded creaseback variety is valuable for its extreme earliness and its habit of perfecting all of its pods within a short time. The vines are medium sized, vigorous and in good soil wonderfully productive, bearing round, fleshy pods in clusters of from four to twelve. The pods are of medium length, usually about 5 inches, comparatively straight and of attractive light green color. They are of the best quality as snaps for home use and stand shipping better than most sorts. Seed small, oval, white. The beans are too small to be of much value when shelled green, but are considered by many to be of very superior quality for baking.
1275. **Carters July Climbing, with Stringless Pods.** We have the pleasure of bringing to the notice of our customers this climbing stringless variety which we strongly recommend. It bears round pods so freely produced that we have counted as many as 40 on a stalk. It holds well to the sticks, and is the earliest Bean we know. A wonderful acquisition to the climbing class. Pkt. 15c., pt. 70c., qt. \$1.25.
1276. **Carters Re-selected Climbing French Beans.** A highly selected stock, being very prolific and of very robust habit. A very easy grower and of excellent quality. Pkt. 15c., pt. 70c., qt. \$1.25.
1280. **Horticultural or Speckled Cranberry.** The best pole shell Bean grown, although it can also be used as a Snap Bean. It has a pale-green pod, but becomes streaked with red when mature. Pkt. 10c., pt. 40c., qt. 75c.
1310. **Kentucky Wonder or Old Homestead.** We believe this variety is the most practically useful of the green podded pole beans suitable for use as snaps. It is an early, very prolific sort, with showy pods which are of most excellent quality. The vines are vigorous, climbing well and very productive, bearing pods in large clusters. The pods are medium light green, very long, often reaching nine or ten inches, curved and twisted, nearly round and very crisp when young, becoming very irregular and spongy as the beans ripen. Seed long, oval, slightly flattened, dun colored. One of the very best early pole snap beans for the home garden or market. The quality of our stock is unsurpassed. Pkt. 10c., pt. 40c., qt. 75c.
1314. **White Seeded Kentucky Wonder.** A new pole variety of great merit; bears long, brittle, stringless pods, very meaty and of excellent flavor and quality. The pods are uniformly large, 6 to 8 inches long, moderately slender, crease back, almost straight and very dark green. The dry beans are pearly white, and splendid for baking. Pkt. 10c., pt. 40c., qt. 75c.
1320. **Kentucky Wonder Wax.** Vigorous wax podded bean similar in habit of growth to green podded Kentucky Wonder and bears as early. Pods beautifully golden yellow, free from strings; fleshy and of excellent quality. Pkt. 10c., pt. 40c., qt. 75c.
1300. **Golden Cluster, American Variety.** This variety produces clusters of clear golden pods of long duration; always tender. Pkt. 10c., pt. 50c., qt. 90c.
1345. **Carters Scarlet Emperor (Longest Smooth-podded Scarlet Runner).** Fully maintains its great reputation and its popularity. Our customers' reports of this striking Bean still endorse the experts' opinion previously issued. Not only is this Bean of the utmost importance as a prize winner, but its smooth and tender texture places it far above all other Scarlet Runners. Its long handsome pods, often measuring 14 inches, hang in great clusters. It has been estimated that the produce from Carters Scarlet Emperor is three times as great in bulk as may be expected from the ordinary Scarlet Runner and all of the most refined quality. Pkt. 15c., pt. 60c., qt. \$1.00.
1346. **Carters Jubilee Runner (the Largest Podded White-Seeded Runner Bean).** This extraordinary Bean still remains one of the best. Carters Jubilee Runner produces an enormous crop of immense pods, which are thick and unusually fleshy, the flavor being all that is desired. Many prizes reported by customers last season. Pkt. 15c., pt. 60c., qt. \$1.00.
1340. **Scarlet Runner.** The Original Scarlet Runner. Good for String Beans and very ornamental. Pkt. 10c., pt. 40c., qt. 75c.
1390. **Yard-long French, or Asparagus.** An attractive and curious Pole Bean for the home garden. A green podded snap pole bean. Vines are rampant growers producing an enormous crop of tender and palatable snap pods in 80 days which grow 2 feet or more in length. Very productive and of excellent quality for snap-shorts. Seed light brown. Pkt. 15c., pt. 40c., qt. 75c.

Thorburn's
Challenger
Lima



BEETS

Every garden should contain a few rows of beets. Sow in rows as early as the ground can be worked, and when the size of a hazel nut, thin out to three inches apart; using the small beets with their leaves for beet greens, the same as spinach. The round beets mature in from 60 to 75 days, so the crop for winter should be sowed about July 1st. The long beets require a longer season, so should be sowed early in the Spring.

1501. Carters Crimson Ball. The earliest globe beet in cultivation. Beautiful, round, symmetrical, with small tap root. Bright crimson color, one of our Gold Medal Exhibits. Pkt. 10c., oz. 25c., lb. \$1.75.

1570. Early Eclipse. This we regard as one of the most valuable varieties for either market or private gardens; is remarkable for its very rapid growth, perfection of form, which is globular, of beautiful crimson flesh, and for its dwarf foliage; the roots are of a bright, glossy red, very fine grained and of delicious flavor. Pkt. 5c., oz. 15c., lb. \$1.25.

1600. Carters Selected Stock, Crosby's Egyptian. This well-known Beet is considered as the standard early Beet. The flesh is a rich red color, very sweet



Carters Crimson Ball



Carters Perfection

and tender. Pkt. 5c., oz. 20c., lb. \$1.50.
1540. Detroit Dark Red. One of the best for home or market garden, or for canning purposes. Medium size, globe shaped, skin dark red, flesh, solid vermilion red. Pkt. 5c., oz. 20c., lb. \$1.50.

1541. Carters Dainty. This is a small growing variety of great merit. It has long tender roots of a splendid deep crimson color, and of the finest flavor possible. The name Dainty implies the extreme refined quality of this variety. It does not attain to the size of our Perfection, but is of finer quality. One of our Gold Medal Exhibits. Pkt. 10c., oz. 25c., lb. \$2.00.

1542. Carters Perfection. The best long Beet in cultivation; medium size, rich crimson lake color, and splendid flavor; foliage shining and dark. Carters Perfection is a magnificent exhibition variety. Pkt. 10c., oz. 25c., lb. \$2.00.

1580. Edmund's Blood Turnip. Smooth, round-shaped, exceedingly sweet and tender, and never coarse, tough or stringy. Very early, remains in good condition for a long time. An extra fine market sort. Pkt. 5c., oz. 15c., lb. \$1.50.

1520. Crimson Globe. This is perhaps the perfection of a table beet for family use. In all essential points it is really unsurpassed. Root of medium size, very handsome globe-shaped, and has a remarkably smooth surface. Both the skin and flesh are deep, rich red, fine-grained, sweet

and tender in all stages of growth. Small tap roots; leaves small, dark green. Pkt. 5c., oz. 20c., lb. \$1.50.

1530. Sutton's Globe. Early, especially on light soils; of high quality and handsome shape. Pkt. 5c., oz. 20c., lb. \$1.60.

1500. Bassano. This variety when young is very sweet and tender. The tops are large and especially adapted for use as greens. The roots attain a large size, are light red in color, flesh is white, circled with bright pink. Pkt. 5c., oz. 15c., lb. \$1.25.

1560. Early Blood Turnip. A handsome, clean turnip-shaped blood Beet. The skin and flesh are dark red and exceedingly sweet and tender; the tops are small, allowing them to be grown close together. Pkt. 5c., oz. 15c., lb. \$1.25.

1620. Long Smooth Blood. The darkest Colored of all Beets. This variety deserves far more general cultivation. It has darker-colored flesh than any other variety, with intensely rich crimson leaves. It will produce a heavier crop to a given length of row than any other sort. The roots are about 9 inches long, growing partly out of the ground, and are quite smooth. Its shape makes it the most convenient for slicing, and no variety will carry through the winter in better condition. Pkt. 10c., oz. 20c., lb. \$1.50.

1650. Witham Fireball. Brilliant red flesh; solid, sweet and crisp; fine quality; globe-shaped; very early. Pkt. 5c., oz. 15c., lb. \$1.35.

1652. Treviso, or Columbia. A new French variety, profitable in almost any soil, and very satisfactory for the home, as well as market garden. The flesh blood-red, skin almost black, sweet and tender in all stages of its growth. Pkt. 5c., oz. 15c., lb. \$1.50.



Crosby's
Egyptian
Beet

SWISS CHARD OR ASPARAGUS BEET

An improved type of a delicious vegetable, in reality, a Beet in which cultivation has developed the leaves instead of the root. The leaves may be cut several times during the season, and used in place of spinach, or the large center vein may be cooked and served the same as Asparagus. Cut the leaves as soon as large enough, and new leaves start to grow at once. Every garden should have a row of this vegetable. Cultivate about the same as spinach, by sowing the seed in early spring in drills about a foot apart. As it grows, thin out for use, and keep clear of weeds if success is desired.

1700. Giant Lucullus. Large, crinkled leaves; tender and of fine flavor; dark green; pure white ribs. Pkt. 10c., oz. 20c., lb. \$1.50.



MANGEL WURZEL

The Mangel Wurzel, also called Mangel, Cattle Beet and Field Beet, may be grown in almost any soil, but deep loams are necessary for heavy yields of the long varieties. When well grown the roots give an immense yield of very valuable food for stock. Plant early in spring in drills two to two and one-half feet apart, and about one inch apart in the row, covering with about one and one-half inches of fine soil firmly pressed down. Cultivate frequently. When about three inches high begin thinning and continue at intervals until the roots stand about ten inches apart.

1910. **Carters Improved Mammoth Long Red.** The largest and most productive of all the long red sorts. It is smooth skinned and fine grained, and very regular in size. Pkt. 5c., 1 oz. 15c., 1 lb. \$1.00.

1915. **Carters Red Emperor.** A heavy cropping intermediate variety, with high feeding value, density of flesh, digestible solids, and keeping qualities. Its rich, solid flesh renders Carters Red Emperor a valuable Mangel for stock raisers who require the maximum bulk of feed. Pkt. 5c., 1 oz. 15c., 1 lb. \$1.00.

1920. **Carters Dreadnought.** This is a fine type of the intermediate oval-shaped Yellow Mangel, possessing a small top and fine shoulder. It withstands the drought, and from its peculiar habit this variety may be set closer in rows than other sorts. Pkt. 5c., 1 oz. 15c., 1 lb. \$1.00.

1925. **Carters Windsor.** A big improvement on any of the yellow-flesh Globe Mangels. It grows such a clean root, free from fangs, and with a small top, that the crop is easily pulled. This Mangel is capable of producing from 90 to 120 tons per acre. We recommend it as the best all-round variety where only one sort is grown. Carters Windsor is well-known to be the best Yellow Globe Mangel in cultivation. Pkt. 5c., 1 oz. 15c., 1 lb. \$1.00.

1930. **Lord Warden.** A deep orange Globe Mangel which grows to an immense size, is extremely hardy, very suitable for cold soils and will produce enormous crops. Pkt. 5c., 1 oz. 15c., 1 lb. \$1.00.

1850. **Giant Half-Sugar.** The upper portion is of a soft bright pink, shading lighter toward the bottom, where the lower portion for about one-third the length is white. The flesh is pure white, firm and very sweet. Pkt. 5c., oz. 15c., lb. \$1.00.

1852. **Giant Yellow Intermediate.** Between the long and globe sorts in shape, skin yellow, flesh white with yellow zones. Better than longer kinds for shallow soils. Pkt. 5c., oz. 15c., lb. \$1.00.

GOLDEN TANKARD MANGEL

Contains more elements of saccharine than most other sorts. Many leading dairymen prefer to sacrifice yield to secure nutriment, as it increases the flow of milk to a remarkable degree.

The roots are handsome, of an ideal cylindrical form, with small neck, clean, generally with only one tap-root, and can easily be harvested, and are excellent keepers. The skin is light gray and deep orange below the ground; the flesh is a bright yellow. Pkt. 5c., oz. 15c., lb. \$1.00.

SUGAR BEET

The Sugar Beets are desirable not only for sugar making but are valuable for stock feeding and when small may be used for the table. The best soil is a rich, friable, sandy, or clayey loam. Rich, mucky soils will often give an immense yield of roots which, though excellent for feed, are of little value for sugar making.

Plant early in spring in drills two to two and one-half feet apart and about one inch apart in the row, covering with about one and one-half inches of fine soil firmly pressed down. Cultivate frequently. When about three inches high begin thinning and continue at intervals until the roots stand about ten inches apart.

2000. **Klein Wanzleben.** More extensively grown than any other variety for making sugar; used almost exclusively by all sugar factories. The average yield is from 15 to 20 tons per acre with about 18 per cent. of sugar. Our seed is pedigree stock, producing roots testing highest in sugar content. Pkt. 5c., oz. 15c., lb. \$1.25.

2010. **Vilmorin's Improved.** One of the richest sorts in sugar content. The tops are of medium size, with smooth, bright green leaves. The roots are of medium size, similar in appearance to Jaensch's Victrix, with white flesh and often yield from ten to sixteen tons per acre. Pkt. 5c., oz. 15c., lb. \$1.00.

2015. **Carters Improved White Sugar Beet.** A superior variety of the Continental Sugar Beet. Pkt. 5c., 1 oz. 20c., 1 lb. \$1.50.

BROCCOLI

This vegetable resembles Cauliflower, but is much hardier.

Start in the house, or hot bed very early and transplant to open garden as soon as the ground can be worked.

2130. **Veitch's Self-protecting.** Early variety with good heading qualities and very hardy. Pkt. 10c., 1 oz. 50c.

2100. **Early White.** Pkt. 10c., oz. 40c.

2122. **Purple, Sprouting.** Pkt. 10c., oz. 30c.

2123. **Sharpe's Monarch.** A fine white market variety. Pkt. 10c., oz. 50c.



Broccoli



Carters Windsor Mangel



BRUSSELS SPROUTS

A very estimable vegetable, far too little known to American gardeners. It should be grown the same as cabbage but is much hardier, standing the frosts, and furnishing a solid succulent vegetable after all others are gone.

The Sprouts, which are about the size of a marble and very firm, fairly melt in the mouth when just cooked through.

2191. **Carters Holborn Exhibition.** A very fine strain, the result of many year's careful selection. A great favorite with market gardeners as well as private growers. Pkt. 20c., 1 oz. 60c.
2192. **Carters Perfection.** A standard variety for general use, producing large firm sprouts in great abundance. Taller than our Exhibition strain. Pkt. 10c., 1 oz. 50c.
2212. **Thorburn's Improved, Dwarf.** New strain. About 12 inches high; very productive; large, solid sprouts growing even from the top of the stem. Pkt. 20c., oz. 75c.
2190. **Dalkeith.** Of dwarf growth, producing large, solid sprouts. Pkt. 10c., oz. 40c.
2195. **Aigburth.** Compact heads; prolific. Pkt. 10c., oz. 40c.
2205. **Cambridgeshire Champion.** Heavy cropper; fine quality; excellent sort for market. Pkt. 10c., oz. 40c.
2220. **Sharpe's Standard.** Finest tall variety, with large solid sprouts. Pkt. 10c., oz. 50c.



Thorburn's Improved, Dwarf Brussels Sprouts

BORECOLE or KALE

Kale is very easily grown and much hardier than any Cabbage, standing the winters well if protected by a little light litter of straw. The action of frost improves its flavor wonderfully, and it is particularly fine for winter and early spring greens.

5605. **Carters Half Tall Scotch Kale.** A fitting companion to our well-known Dwarf Extra Curled type. The leaves are very dense and moss curled. Stands the cold weather. If the leaves at the top are cut during the early part of the winter, it will greatly encourage the growth of the young shoots. Pkt. 10c., oz. 30c., lb. \$3.00.
5606. **Carters Mammoth Tall Scotch Kale.** A very robust variety, suitable for large establishments where quantities of winter greenstuffs are needed. Pkt. 10c., oz. 30c., lb. \$3.00.
5607. **Carters Dwarf Extra Curled Kale.** Award of Merit R. H. S. A re-selected and crested form of the Early Kale. It will resist the most intense frost, and makes a delicious winter dish. Pkt. 10c., oz. 30c., lb. \$3.00.
5608. **Carters Drumhead Kale.** A valuable winter vegetable with a solid, cabbage-like head. Quite delicious when cooked. Pkt. 10c., oz. 30c., lb. \$3.00.



Carters Dwarf Extra Curled Kale

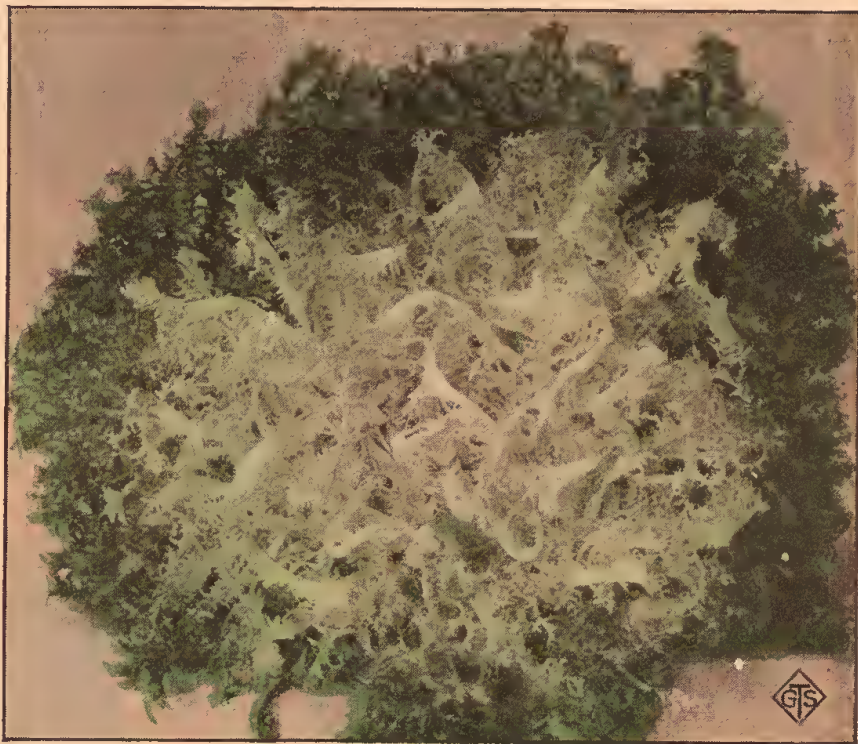
ENDIVE

One of the best salads for fall and winter use. Endive is not only much used for salads and garnishing but is also desirable for greens and for flavoring soups and stews.

Plants may be grown at any season of the year but are more generally used late in the fall. For early use sow about time B; for later supply sow in June or July in drills fourteen to twenty inches apart and when well started thin the plants to one foot apart. When nearly full grown tie the outer leaves together over the center in order to blanch the heart of the plant. By covering fresh plants every few days a succession may be kept up.

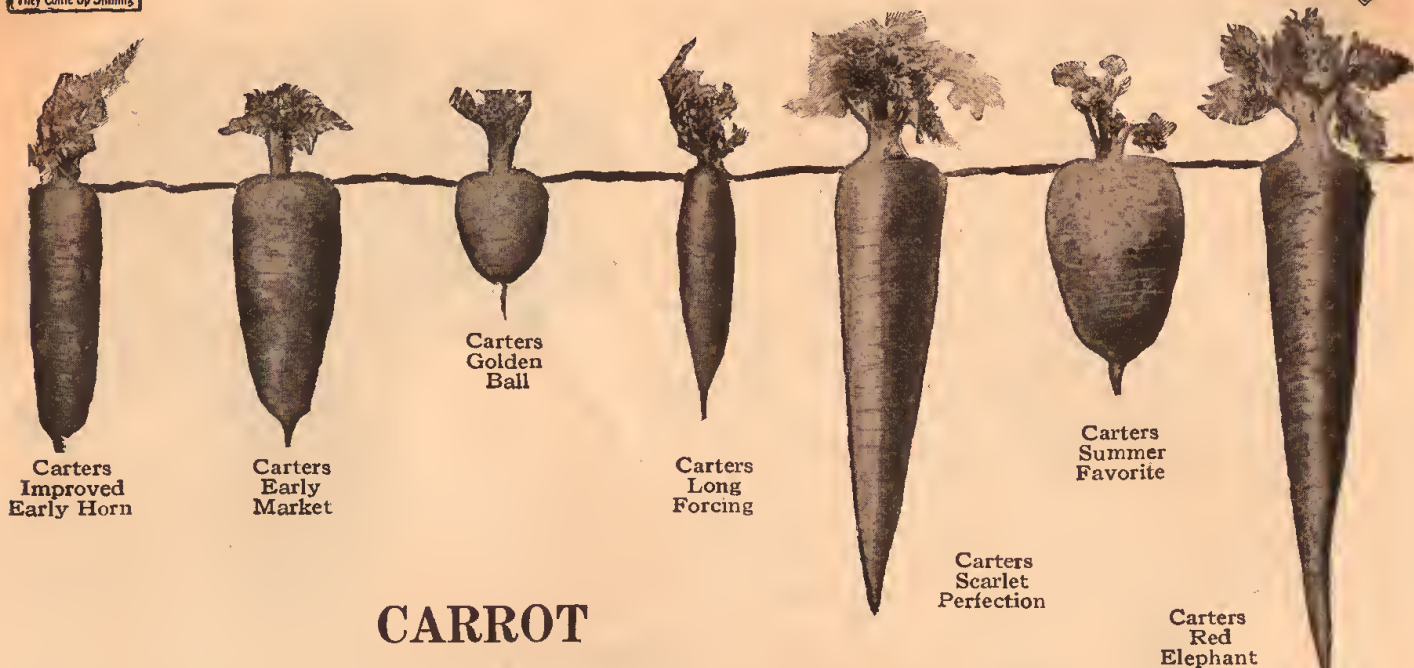
5200. **Carters Model.** The most beautiful and perfect form of Curled Endive yet introduced. It is exceedingly ornamental, of a distinct color, and bleaches admirably. Carters Model Endive was greatly admired in our Gold Medal Collection of Vegetables. Pkt. 10c., oz. 25c., lb. \$2.50.
5205. **Carters White Endive.** Superbly curled and lacinated; easily blanched, very tender. Pkt. 10c., oz. 20c., lb. \$2.25.
5250. **Broad-leaved Batavian (Escarolle).** A sweet variety; fall and winter. Grows large hearts which blanch easily; fine for winter salads or cooking. Pkt. 5c., oz. 20c., lb. \$2.00.

See, also, Witloof (French Endive)



Green Curled Winter Endive

5210. **Green Curled Winter.** Standard sort for fall and winter crop. Pkt. 5c., oz. 20c., lb. \$2.00.
5220. **Large Green Curled (de Ruffec).** Broad ribs; fine for fall and winter. Pkt. 5c., oz. 20c., lb. \$2.00.
5227. **Giant Fringed or Oyster.** New. Has a large white heart. Pkt. 5c., oz. 20c., lb. \$2.00.



CARROT

The Carrot is a very valuable root vegetable. Not only is it a delicious table vegetable, but is one of the best tonics for stock, and keeps them in good condition. It may be sown from earliest Spring until August.

2880. **Carters Golden Ball.** One of our Gold Medal Collections. The best early carrot. Good either for forcing or open ground. Pkt. 10c., oz. 30c.
2881. **Carters Long Forcing.** A very early long carrot with deep color and firm flesh. Pkt. 10c., oz. 30c.
2882. **Carters Early Market.** Market gardener's favorite. Pkt. 10c., oz. 30c.
2883. **Carters Summer Favorite.** A splendid half-long, producing handsome, well-grown, bright cochineal-scarlet Carrots early in the season. Pkt. 5c., oz. 20c.
2884. **Carters Scarlet Perfection.** A distinct and greatly improved form of Garden Carrot. Flesh is solid, crisp with fine flavor and color. 506 first prizes reported by customers. Pkt. 5c., oz. 20c.
2885. **Carters Red Elephant.** A giant, both in length and thickness. Specimens have been exhibited measuring two and one half feet in length (30 inches).
3020. **Carters Re-selected Danvers Half Long.** By continued re-selection we are able to offer to our customers the heaviest cropping, best sized and shaped strain of the Danvers Half Long Carrot ever placed before the public. Pkt. 10c., oz. 30c., lb. \$2.50.
3025. **Carters Long Scarlet.** A very popular sort. Pkt. 5c., oz. 20c., lb. \$1.50.
3026. **Carters Orange Giant.** A yellow carrot of great size. Pkt. 5c., oz. 20c., lb. \$1.50.
3027. **Carters Selected Intermediate.** The best medium length Carrot. Pkt. 5c., oz. 20c., lb. \$1.50.
2890. **Parisian Forcing.** Early; tender and sweet; fine for early and late crops, also for frames. Short, broad, smooth orange-red in color. Pkt. 5c., oz. 20c., lb. \$2.00.
2920. **Oxheart Half-Short (Guerande).** An excellent sort for the private garden, being especially valuable for spring and early summer crop. Its short, stocky character gives it great value on shallow soils, where the larger varieties will not succeed and the compact growing leaves allow close planting. The quality is excellent; it remains tender long after maturity, and may be used while very small for soups, etc. It is excellent for growing in frames. Pkt. 5c., oz. 20c., lb. \$1.75.
2930. **Early Scarlet Horn.** A popular early variety, 3 to 4 inches long and blunt-rooted; it is a favorite for hunching for market. A fine table Carrot and when pulled young is excellent for soups. Pkt. 5c., oz. 20c., lb. \$1.50.
2970. **Half-long, Stump-rooted, True Nantes Strain.** A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early. Pkt. 5c., oz. 15c., lb. \$1.50.
3040. **Long Orange.** Best for stock-feeding; green top; keeps well. Pkt. 5c., oz. 15c., lb. \$1.50.
3070. **Long White Belgian.** Very large; one of the best varieties for stock. Pkt. 5c., oz. 15c., lb. \$1.50.

CRESS

Sow No. 4520 thickly in shallow drills, $\frac{1}{4}$ inch deep, and a foot apart early in spring, every two or three weeks until warm weather, in good garden soil; if moist, cool and rich, all the better. One ounce will sow 50 to 100 feet. Begin to sow again from the middle to the end of August every week or two for fall succession. It should be cut often and it will continue to grow. It is useful not only for salad, but for the breakfast table and for garnishing. No. 4570 should be sown in damp soil but not muddy; or, if a stream of water can be utilized, they will be much finer. They will also thrive well in damp hotbeds. Rightly managed, their culture is very profitable. To obtain early salad, it is a good plan to sow with Water Cress seed a strip 4 inches wide on the outer margin of a hotbed, inside the frame, where it is always cool. Do not pick until the plants are growing well, and do not pick more leaves than the plants can readily replace.

4520. Curled, or Pepper Grass. Oz. 15c.
 4530. Common, or Plain-leaved. Oz. 25c.
 4540. Upland or Winter Improved. Oz. 25c.
 4570. True Water Cress. Pkt. 10c., oz. \$1.00.

BORAGE

The young leaves of this annual, which smell somewhat like a cucumber, are used as salad, or boiled like spinach. Should be sown to the depth of $\frac{1}{2}$ to 1 inch, at intervals, as the leaves are palatable only when young. Sow in the spring, in light soil; transplant in shallow drills, 1 foot apart, when of six weeks' growth.

240. Pkt. 10c., oz. 30c., lb. \$3.



Cress Plain or Common—For early salads



CAULIFLOWER

One of the most delicious of all vegetables. There are many ways of serving it, but one of the easiest and best is to steam until tender and serve hot with drawn butter. Cultivate the same as cabbage, but it requires a rich soil and plenty of water. Tie the large leaves together to blanch the head.

2250. Thorburn's Extra-Early Dwarf Erfurt. The best and earliest for forcing; very dwarf and compact, with short stem and small leaves. The curd is very tender and exceedingly fine flavored. Should not be confounded with entirely different sorts advertised. Pkt. 50c., ½ oz. \$4.50, oz. \$8.00.

2252. Carters Forerunner. The quickest Cauliflower grown. Ten days earlier than others. Large white head, solid, and good size. Sow in middle of February under glass, transplant when first leaves drop, plant in open ground middle of May, and the first heads will be ready by the end of June. The leaves protect the head from the summer sun. Pkt. 25c., ½ oz. \$2.00, oz. \$3.50.

2254. Carters Defiance Forcing. This superb variety is, without doubt, one of the finest forcing varieties ever introduced; produces fine solid heads. Pkt. 25c., ½ oz. \$2.00, oz. \$3.50.

2270. Thorburn's Gilt-Edge. Large, heavy sort, maturing immediately after our Large Snowball. Best of all. Pkt. 25c., ½ oz. \$3, oz. \$5.

2280. Thorburn's Extra-Early Snowball. Our strain of this popular variety is unequaled. It is one of the best for forcing under glass or for open ground. Pkt. 25c., ½ oz. \$3, oz. \$5.

2290. Thorburn's Large Early Snowball. A large strain of the above. Pkt. 25c., ½ oz. \$2, oz. \$3.50.

2295. Danish Giant, or Dry Weather. Later than Early Erfurt, pure white and of fine quality, said to be less affected by drought than any other variety. Pkt. 25c., ½ oz. \$3, oz. \$5.

2296. Autumn Giant. Well known. One of the most popular Cauliflowers in cultivation, succeeding immediately our Extra Early Autumn Giant. Heads of enormous size and fine texture. Pkt. 15c., ½ oz. 90c., oz. \$1.50.



Thorburn's Gilt-Edge Cauliflower

2298. Carters Extra Early Autumn Giant. This magnificent Cauliflower is more dwarf, considerably earlier, and in every respect better than the old Autumn Giant. It produces enormous snow-white heads, and is admitted to be the largest and the earliest of the giant forms that are of such value during September and October. We have many reports of prizes having been won with this variety. Pkt. 25c., oz. \$3.

2310. Extra-Early Paris. Heads medium size; first-class. Pkt. 25c., ½ oz. \$1.75, oz. \$3.25.

2320. Lenormand Short-Stem. Has very large heads; white and firm. Pkt. 25c., oz. \$1.00.

2330. Algiers, Large Early. Large white heads. Pkt. 25c., oz. \$2.00.

2340. Thorburn's Nonpareil. A first-class standard sort. Pkt. 25c., oz. \$1.00.

2350. Early London. Large and hardy; hard firm head. Pkt. 25c., oz. \$1.00.

2355. Early White Nocera. Short stem. Pkt. 10c., oz. 80c.

2356. Early Giant of Naples. Pkt. 10c., oz. 80c.

2358. Late Giant of Naples. Pkt. 10c., oz. 80c.

CHERVIL

Culture.—Cultivate and use the curled variety of Chervil like parsley. Sow as soon as the ground can be worked, or at any time in the spring in shallow drills, 1 foot apart, in well prepared ground, preferably in a cool and moist situation; shady or northern aspect. Thin early to 8 or 10 inches in the row. Several cuttings can be made from the plant throughout the season.

4240. Curled. Leaves used for flavoring soups and stews and for garnishing; early and ornamental. Pkt. 10c., oz. 50c.

4250. Plain. Leaves much divided, but not curled; fine aromatic flavor. Pkt. 10c., oz. 40c.

CORN SALAD

(Fetticus or Lamb's Lettuce)

This is a small, quick growing salad plant for late fall, winter and spring use. The leaves are used as a substitute for lettuce and spinach.

During August and September sow the seed in shallow drills about one foot apart, covering with about one-fourth inch of fine soil firmly pressed down. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if the seed is sown very early in spring and, like most salad plants, are greatly improved if sown on very rich soil. The seed we offer is extra cleaned.

4430. Large-seeded, Broad-leaved. Pkt. 5c., oz. 30c., lb. \$3.

CARDOON

Sow early in spring, ½ to 1 inch deep, in rows 3 to 4 feet apart, where the plants are to stand, and thin them, when well up, to 2 feet apart. Soil should be moist, rich, and deep. When full size, bind them together with bast or raffia, and earth up like celery to blanch. The stems of the leaves are used for salads, soups and stews. The stems may be wintered in a dark cellar away from frost.

2770. Large Solid. Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt. 10c., oz. 40c., lb. \$4.

COLLARDS

This is a tall, loose leaved cabbage-like or kale-like plant grown throughout the south and known in different sections as "Cole," "Colewort," or simply "Greens." It is extensively used for the table as well as for stock feeding in the south, where it continues in growth and is usable throughout the entire winter. Collards usually succeed in locations where cabbage can not be grown to perfection.

Sow the seed thickly in drills, in rich ground, transplanting when about four inches high; or sow in drills where the plants are to remain and when well started thin to two or three feet apart in the row. In the south, seed may be sown from January to May and from August to October.

4380. Georgia. Best for warm weather. Pkt. 5c., oz. 30c., lb. \$3.00.



Thorburn's Selected Early Jersey Wakefield Cabbage

CABBAGE

For the earliest supply, seed should be sown in the house, or hot bed, and the plants set out as early as the ground is ready $1\frac{1}{2} \times 2$ ft. in the garden, or 2×3 ft. in the field. For Fall crop the seed should be sown in June, and transplanted to the field in July. For extra early crop the seed may be sown in September and the plants wintered over in a cold frame, producing much hardier and stronger plants than the so-called "Frost Proof" cabbage grown in the South.

2379. Carters Springtide or Allheart. A dwarf variety maturing in early Spring. The heads are of perfect form and flavor. This choice cabbage is practically all heart, there being very few outside leaves, and being the earliest variety in cultivation, should be in every garden. Pkt. 15c., 1 oz. 75c.

2381. Carters Early Heartwell. An early Marrow Cabbage of refined quality and delicate flavor; without doubt one of the best varieties in cultivation. Many first prizes reported last season. Pkt. 15c., 1 oz. 75c.



Carters Springtide or Allheart

2460. Early Jersey Wakefield, Thorburn's Selected Stock. Undoubtedly the finest strain of this most popular, well-known early Cabbage in cultivation. The heads are extremely solid, pyramidal in shape, and of most excellent quality with very little outside foliage. Pkt. 10c., oz. 45c., lb. \$4.50.

2382. Carters Summer. A large head Summer Cabbage; very white heart of good flavor. Pkt. 10c., 1 oz. 50c.

2500. Fottler's Brunswick. Solid flat heads, earlier than Flat Dutch. Good for intermediate and winter use. Pkt. 10c., 1 oz. 50c.

2475. Flat Dutch, Stein's Early. A standard flat variety developing earlier than most late sorts. Pkt. 10c., 1 oz. 40c., lb. \$4.00.

2520. Succession Improved. Market gardener's favorite. Large, round, solid, slightly flattened heads of beautiful light green color. Good keeper and fine quality. Pkt. 10c., 1 oz. 60c.

2390. Copenhagen Market. The earliest and best round-headed early Cabbage for summer and early fall; short stemmed, compact with perfect uniformed heads. Pkt. 10c., 1 oz. 50c., 1 lb. \$6.00.

2564. True Surehead. Very certain to head, however hot and dry the weather. The heads are large, round and flat, and very hard and firm of texture, fine grained and most excellent quality. It is also a remarkably good shipper and keeper. Pkt. 10c., 1 oz. 40c., lb. \$4.00.

2580. Danish Ball Head. An extra hard heading variety, medium late, sown mostly for winter use, because of its fine keeping qualities. It needs a cool climate, so does not do well in the South. Pkt. 10c., oz. 50c., lb. \$6.00.

2464. Charleston Wakefield. A very fine and very early cone-shaped Cabbage, not so pointed as the Jersey Wakefield. Is a favorite wherever grown North or South, but is in special favor in the South, for a first early crop. Pkt. 10c., oz. 45c., lb. \$4.50.



QUALITY SEEDS AND BULBS—"THEY COME UP SMILING"



2405. Carters Mammoth Beefheart. The finest Autumn garden Cabbage grown. Each season it becomes more popular and we confidently recommend this highly selected strain as being not only the largest, most robust and hardy, but also as the one with the fewest burst heads. Pkt. 15c., oz. 75c., lb. \$8.00.

2380. Autumn King. Large flat heads, fine quality and good keeper for winter. Pkt. 10c., oz. 25c., lb. \$2.50.

2394. All Head Early. This excellent second early market sort produces heads that are very large for so early a cabbage and of very good quality. It is desirable not only for general spring planting but by planting late it can be used as a fall and early winter cabbage. The variety is well adapted for kraut. The plants are compact, with few outer leaves which are comparatively smooth and rather thick, being nearly entire at edges and only slightly waved. The stem is short. The heads are solid and flat but very deep. Our strain is of special value. Pkt. 10c., oz. 40c., lb. \$4.00.

2395. All Seasons. A very desirable large cabbage of intermediate season, adapted for autumn as well as late summer use, and considered one of the most desirable for kraut. The plants are very vigorous and sure heading, with few outer leaves which are large and fairly smooth or slightly waved. The heads are nearly round or somewhat flattened, very solid and of excellent quality. It is remarkable for its ability to stand the hot sun and dry weather, remaining an exceptionally long time in condition for use. Sometimes sold as Vandergaw. Pkt. 10c., oz. 35c., lb. \$3.50.



Carters Early Heartwell



Danish Ballhead

2470. Enkhuizen Glory. Large, early, white, solid, ball-shaped heads; fine quality. Pkt. 10c., oz. 40c., lb. \$4.00.

2484. Early Winnigstadt. A standard second-early variety; very hard, pointed heads. A valuable market Cabbage, best for summer growing. Pkt. 10c., oz. 35c., lb. \$3.50.

2535. Large Oxheart. Medium early; head large; obtusely conical; somewhat gray-green; good market-garden variety; heads resist bursting. Pkt. 10c., oz. 35c., lb. \$3.50.

2540. Large Late Flat Dutch. A valuable sort for market. One of the best-known winter Cabbages. Pkt. 10c., oz. 40c., lb. \$4.00.

2560. Thorburn's Market-Gardener's Private Stock Flat Dutch. Fine strain of the immense winter Cabbage grown on Long Island for market. Of the finest quality and flavor. Pkt. 10c., oz. 45c., lb. \$4.50.

2611. Red Negro Head. Fine deep dark red. Pkt. 10c., oz. 40c., lb. \$4.00.

2615. Mammoth Red Rock. Very large, dark color. Pkt. 10c., oz. 40c., lb. \$4.00.

2400. Danish Roundhead. Similar to Danish Ballhead Winter, but matures earlier; good keeper. Pkt. 20c., oz. 60c., lb. \$5.00.

2620. Carters Red Pickling. This is the most perfect type of Red Cabbage; the hearts being very hard and compact and of a rich, deep crimson, the color also of the outer leaves being much darker than any other variety we know. Pkt. 10c., oz. 45c., lb. \$6.00.

SAVOY CABBAGE

2621. Cartercone. This new introduction is a great addition to the Savoy family. The heart is a perfect cone, absolutely free from coarseness, crisp and tender. Although maturing early, it stands over a very long period, and is not liable to burst. Pkt. 15c., oz. 65c., lb. \$8.00.

2622. Carters Giant Green. An improved type of Savoy with crimped foliage; the individual leaves are very large, but retain their tender properties longer than any other variety. Pkt. 10c., oz. 50c., lb. \$6.00.

2650. Perfection Drumhead Savoy. The standard Savoy Cabbage, large, solid, round heads, beautifully blanched. Pkt. 10c., oz. 45c., lb. \$5.00.

2640. Savoy, Early Ulm. Medium size, round, deep green heads, very early. Pkt. 10c., oz. 40c., lb. \$4.00.

CHINESE CABBAGE

2665. Chefoo Pe Tsai Cabbage. Very rapid in growth; habit similar to Romaine Lettuce; heads large and tender. Pkt. 10c., oz. 45c.

2660. Chinese Pe Tsai Cabbage. Similar to the Chefoo, but the heads are more round in shape. Pkt. 10c., oz. 45c.

2670. Wong-Bok. A Chinese Celery Cabbage with a delicate mild cabbage flavor. Pkt. 10c., oz. 40c., lb. \$4.00.



Carters Red Pickling



Golden Bantam Sweet Corn

SWEET CORN

Sweet Corn is one of the most delicious vegetables, but to secure the delicate flavor and tender, juicy kernels, it must be picked fresh from the garden. After raising your own corn, you will never be satisfied with corn that has been carted to market, handled over and carted to your home. A collection of early, medium and late varieties afford a crop through the season.

All Corn by pkt., pt., qt. delivered postpaid. All pecks sent by Express Collect.

EXTRA-EARLY

3701. 60-Day Makegood (Gill's Early Market). This is one of the most valuable introductions of recent years. Not only is it the earliest corn on earth, maturing eating ears in from 55 to 65 days of corn weather, but it is of good size ears with deep, white kernels, sweet, tender and of fine flavor. Our supply is limited. Pkt. 10c., pt. 50c., qt. 90c.
3730. Golden Giant (De Lue). Grows faster, matures earlier and is two or three times the size of Golden Bantam, but has all the good qualities of that well known variety. Pkt. 10c., pt. 50c., qt. 90c.
3700. Thorburn's Nordheim Extra-Early. Earliest and finest of all. The stalks grow 6 to 7 feet high, each bearing three or four nearly perfect ears of excellent quality. 7 inches long, 5 inches circumference; 8 to 10 rows of large kernels. The grains are large, white and very sweet. Pkt. 10c., pt. 50c., qt. 90c., pk. \$5.00.
3705. Early Mayflower. Extra early; large ears; sweet and tender; 6½ to 7 inches long, 5½ to 6 inches circumference; 8 to 12 rows of medium large kernels; white. Pkt. 10c., pt. 40c., qt. 70c., pk. \$4.50.
3710. Early Red-Cob Cory. A very early variety with good-sized ears. Very sweet, tender and of fine flavor. Pkt. 10c., pt. 40c., qt. 70c., pk. \$4.50.
3720. White Cory. Resembles the ordinary Cory, but with white cob. Pkt. 10c., pt. 35c., qt. 60c., pk. \$4.00.
3760. Golden Bantam. An extremely early variety of a rich golden color and delicious flavor, of excellent quality. Pkt. 10c., pt. 40c., qt. 75c., pk. \$4.50.
3790. Peep o' Day. Very early, sweet and of delicate flavor. Very dwarf. Pkt. 10c., pt. 35c., qt. 60c., pk. \$4.00.
3764. Seymour's Sweet Orange. A vigorous grower, attaining a height of 6 to 7 feet, and producing generally two good-sized ears to a stalk. It matures about a week later than Golden Bantam and is fully equal to it in the deliciousness of its flavor. Pkt. 10c., pt. 45c., qt. 80c., pk. \$5.00.
3840. Kendals Giant. A large early sort of excellent flavor, a great favorite for early or late planting. Pkt. 10c., pt. 35c., qt. 60c., pk. \$3.50.
3740. Mammoth White Cory. Quite as early as the other Cory Corns, with ears twice the size. Is sugary and in great demand. Pkt. 10c., pt. 35c., qt. 60c., pk. \$3.50.

SWEET CORN, INTERMEDIATE

3900. Thorburn's Early White Perfection. A valuable second-early sort, producing good-sized ears. The cob is small and the grain is almost white. It is a heavy yielder, very sweet and an almost perfect type, without flint or glaze. One grower says of this Corn that it is one of the best varieties of Sweet Corn ever seen in the field. Pkt. 10c., pt. 45c., qt. 80c., pk. \$5.00.

3943. Golden Cream. A splendid medium late variety. A cross between Golden Bantam and Country Gentleman resulting in a very fine yellow of the Country Gentleman type with deep kernels and excellent flavor. Pkt. 10c., pt. 40c., qt. 75c., pk. \$4.50.
3944. Howling Mob. An early Corn of large size; white and sweet. Pkt. 10c., pt. 35c., qt. 65c., pk. \$4.00.
3950. Potter Excelsior, or Sqantum. Good-sized ears of fine quality; white. Pkt. 10c., pt. 40c., qt. 75c., pk. \$4.00.
3970. Early Evergreen. A week earlier than Stowell Evergreen. Pkt. 10c., pt. 40c., qt. 75c., pk. \$4.00.

SWEET CORN, GENERAL CROP

4040. Stowell Evergreen. One of the most popular varieties. 8 inches long, 7½ inches circumference; 8 to 12 rows of medium large kernels. Hardy, keeps well; grains long and slender, free from glaze. Pkt. 10c., pt. 35c., qt. 65c., pk. \$3.50.
4100. Black Mexican. The sweetest Corn in cultivation. When ripe this Corn is almost black, but is almost white when ready for the table. Ripens medium early. Pkt. 10c., pt. 35c., qt. 65c., pk. \$4.00.
4120. Late Mammoth. Rank in growth; large ears, rich and sweet. Pkt. 10c., pt. 35c., qt. 65c., pk. \$4.00.
4140. Country Gentleman. A large selection of the Ne Plus Ultra, introduced by us in 1888. Ears 8 inches long; 6 inches circumference; grains irregular, not in rows. Small cob, and very long, white, slender, deep grains. Pkt. 10c., pt. 35c., qt. 65c., pk. \$4.00.

DANDELION

Dandelion is a hardy perennial, and one of the most desirable early spring salads. Sow in early spring in drills ½ inch deep and 18 inches apart; thin out the plants to 12 inches. Keep clear of weeds during the summer and the ensuing summer the leaves will be fit to cut. They are best, however, when blanched, which makes them tender and destroys, to some extent, their bitter taste without impairing the qualities which make them desirable as greens. The blanching may be done by placing a couple of boards over the rows thus A. This excludes the light and improves the greens, rendering them far superior to those found growing wild.

4620. Common Cultivated. Pkt. 15c., oz. \$1.00, lb. \$10.00.



Thorburn's Noroton Selected White Spine Cucumber

CUCUMBER

This is one of the vegetables that can be grown to perfection by anyone who can control a few square yards of reasonably good soil that is fully exposed to the sun. Every family should be supplied from its own garden, since the fruit is so much better when gathered fresh from the vines as desired for use, than it is in the more or less wilted condition in which it is found on the market.

In order to obtain the largest yield of cucumbers, the soil should be well enriched with well-rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed, at time C, not over an inch deep in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After the plants begin to crowd and danger from the striped beetle is pretty well over, thin to three plants to the hill. Give frequent but shallow cultivation until the plants make runners so long that this is impracticable. If bugs appear, dust with slug-shot or with lime and ashes. Allow no fruit to ripen on the vines as this stops their bearing.

4890. **White Spine, Thorburn's Noroton Selected.** Our well-known selection of Improved White Spine. Earlier, perfect in shape and more prolific; best slicing variety; splendid either for home garden or market. Pkt. 5c., oz. 20c., lb. \$2.00.

4900. **Extra Long or Evergreen White Spine.** The fruits of this very desirable table sort are long, cylindrical, very dark green, with very white, crisp and tender flesh. The vines are vigorous and productive and come into full bearing somewhat later than Early White Spine. The mature fruits are about eight to ten inches in length. This variety is adapted also for forcing. Pkt. 5c., oz. 15c., lb. \$1.50.

4770. **Davis' Perfection.** This is almost seedless, and most important of all it does not lose its dark, rich color when grown outdoors, and resembles a hot-house Cucumber so much that dealers cannot tell the difference and are willing to pay as high prices for it as for the product of the hot-house. Pkt. 10c., oz. 20c., lb. \$1.50.

4820. **Thorburn's Everbearing.** Excels the Early Russian in its everbearing character, producing fruit in immense quantities, whether fruit is allowed to ripen on the vine or not. Fine for table or for pickles. Cucumbers short and thick. Pkt. 5c., oz. 15c., lb. \$1.50.

4740. **Cornichon de Paris.** Very productive, vigorous, mostly cultivated for its small fruits, which are fine for pickling. Fruit is oblong in shape and gathered soon after the plant flowers, when they are about as thick as the finger. Pkt. 10c., oz. 25c., lb. \$2.50.

4750. **Cumberland.** One of the best for pickling; handsome and productive; flesh firm, but very crisp and tender; thickly spined when young. Pkt. 5c., oz. 15c., lb. \$1.25.

4850. **Fordhook Famous.** Long, straight and well formed; vigorous grower; very productive; does not turn yellow; flesh thick; skin thin. Pkt. 5c., oz. 15c., lb. \$1.50.

4970. **Japanese Climbing.** This Cucumber is such a strong and vigorous grower that the vines attain twice the length of ordinary varieties. The vine climbs readily and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens. When picked freely, a vine will continue bearing during the entire season, and one hill will keep a good-sized family supplied all summer. Pkt. 10c., oz. 30c.

4870. **Improved Early White Spine.** An excellent variety, which produces an early crop of crisp, tender, well-flavored Cucumbers. They are a light green in color, with spines of a medium size. Pkt. 5c., oz. 15c., lb. \$1.50.

4875. **Carters Outdoor.** The longest hardy Cucumber. Fruit of a good shape and color, and of fine flavor. Pkt. 10c., oz. 30c., lb. \$2.50.

4920. **Improved Long Green.** This is a late sort, of great length, and the fruit is very crisp and tender. Pkt. 5c., oz. 20c., lb. \$1.75.

4980. **Gherkin.** Very extensively used for pickling. Pkt. 5c., oz. 15c., lb. \$1.50.

4860. **Paris Pickling.** Fruit very long, prickly, and a deep rich green in color. Pkg. 5c., oz. 15c., lb. \$1.50.

ENGLISH CUCUMBERS FOR FRAMES

Sow seeds in October, November, or December, according to the time they are wanted, in small pots, in fibrous loam, lightened and enriched with old manure; give plenty of air and water. Plunge the pots in a frame near the glass, where there is a little bottom heat, and keep them covered with brown paper until the seeds germinate. Afterward uncover and ventilate to insure sturdiness of habit. Only strong plants should be employed. It is necessary to fertilize the pistillate flowers with the staminate to render the vines productive as, owing to the absence of flies or bees, they will not produce a crop under glass as in open ground.

5125. **Carters Model.** One of the handsomest cucumbers grown embodying the fine form and general characteristics of Tender and True with the prolific habit and strong constitution of the Telegraph. Perfect in outline, and of fine flavor. Pkt. 25c.

5130. **Carters Improved Telegraph.** Our highly-selected stock is the finest available of this popular variety. Unquestionably one of the best Cucumbers for forcing, and a great cropper. Pkt. 25c.

5135. **Carters Ideal.** Raised by that champion cultivator, Mr. E. Beckett. It is quite an aristocratic variety, in color, shape, and flavor. Pkt. 25c.

CHICORY

4300. **Common or Wild.** Used in Barbe de Capucin, a salad much made in France. Sow in June. The roots are transplanted in autumn into sand in a cellar. Always keep the roots well covered. The young shoots form the Barbe de Capucin. Pkt. 10c., oz. 35c.

4305. **Magdeburg, Large-rooted.** Roots are the Chicory of commerce. Pkt. 10c., oz. 25c.

4310. **Witloof.** Known in restaurants as French Endive. Sow about 1 inch deep in May and June, in drills 15 inches to 2 feet apart, in good garden soil; 1 ounce to 100 feet. Transplant or thin to 6 inches; treat as endive, except that in late summer or fall it should be gradually banked up like celery. The stalks, when blanched, make a delicious salad. It is also used by the French as a boiled vegetable. Pkt. 10c., oz. 25c.

See also Endive, the Chicory of the French



Thorburn's Big Boston Improved Lettuce

LETTUCE

Culture. Sow 6030, 6120, 6230, 6340 and 6350 in hotbeds in March, and these as well as all the other varieties in the open ground as soon as it can be worked, and transplant in rows 8 inches apart and rows 1 foot apart. Sow in two weeks' time again for a succession; also Cos sorts. Latter part of August, sow any of the varieties. In October some of these may be planted in frames, to head in winter and early spring. One ounce is sufficient for 1,000 plants or 300 feet in rows. Sow $\frac{1}{2}$ to 1 inch deep—if under glass, $\frac{1}{4}$ inch. Always sow thinly and thin out well, or the plants will not be strong. The last spring sowing had better be grown where sown, being thinned out to 6 to 8 inches apart. Cos Lettuce may be sown in a hotbed early in the year and transplanted to a coldframe, so as to have good plants to set out at the opening of the ground. Lettuce requires good ground, enriched with thoroughly rotted manure, and well pulverized. The after-culture should be close and careful, to secure the best results. Lettuce seldom, if ever, heads well in hot weather.

- 6020. American Gathering.** A decidedly crisp variety; strictly bunching. Leaves bright brown varying to bright green and very much blistered and crumpled. Large size; late-intermediate in development. Pkt. 5c., oz. 15c., lb. \$1.25.
- 6025. Australian Gathering.** A crisp bunching variety; large size; intermediate in development. Forms a well-blanching, dense cluster of leaves, more or less open; never cabbage-like. Leaves light green, crumpled and twisted. Very sweet. Pkt. 5c., oz. 15c., lb. \$1.25.
- 6030. Big Boston.** Strictly cabbage heading; large, late-intermediate in development; fairly buttery flavor. Leaves broad, mostly smooth, very slightly blistered and crumpled. Light dull green, excepting extremely narrow light brown border. The heads are broad, slightly pointed and hard. Fine for forcing under glass. Pkt. 5c., oz. 20c., lb. \$2.25.
- 6040. Buttercup.** A cabbage-headed variety; small to medium in size; intermediate to late in development. The heads are globular in form. Leaves broad, slightly blistered and twisted. Color very light green. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6045. Brown Dutch.** A cabbage-heading variety; very buttery flavor; medium to large in size; late to intermediate in development. Head globular and firm. Leaves broad, fairly blistered and twisted. Color dull green, tinged with faint blotches. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6050. California Cream Butter.** This is a strictly cabbage variety with a decidedly buttery flavor; large; late to intermediate in development. Head very firm, and globular in shape. Leaves slightly blistered and crumpled. Color dark, rich glossy green, distinctly spotted with deep brown. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6060. Crisp as Ice.** Form a slightly pointed head of small to medium size; decidedly buttery in flavor. Leaves broad, fairly blistered and twisted. Color a dark, almost solid brown in summer but bright green during spring. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6070. Deacon.** Head large to medium in size; intermediate in development; globular or slightly flattened when fully developed. Flavor decidedly buttery; leaves broad, smooth, slightly blistered and crumpled. Color a peculiar light grayish green. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6080. Denver Market.** A decidedly crisp variety; fairly cabbage-heading; large to medium in size; late to intermediate in development. Head oval, somewhat soft; leaves excessively blistered and crumpled and slightly twisted. Color very light green. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6100. Giant Crystal Head.** A crisp variety; large and late. Head globular, extremely hard. Leaves broad, fairly blistered, crumpled and twisted. Color light green, excepting faint brown on borders of leaves. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6118. Golden Queen.** This is a strictly cabbage-heading variety with a buttery flavor; small to medium in size. Head somewhat pointed, well blanching. Leaves blistered, crumpled and twisted. Color beautiful rich, very light green, sometimes described as golden green. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6120. Grand Rapids Forcing.** This is a bunching variety, decidedly crisp; early to intermediate in development. Forms a loose, rounded cluster of leaves close enough together for blanching to only a small extent. Leaves excessively blistered and crumpled and slightly twisted. Color very light green. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6140. Hanson Improved.** This variety is strictly cabbage-heading and decidedly crisp; very large and very late. Head globular; extremely hard and well blanching. Leaves broad, fairly blistered, crumpled and twisted. Color very light green. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6170. Iceberg.** It is a strictly cabbage variety; crisp rather than buttery; large and late. Head is globular, extremely hard and well blanching. Leaves are slightly blistered, crumpled and twisted. Color light green except faint brown borders. Very good quality. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6200. Mammoth Black-seeded Butter.** This is a strictly cabbage-heading variety of a decidedly buttery flavor; large; intermediate in development. Head slightly oval, somewhat soft, well blanching. Leaves broad, much blistered and crumpled, and slightly twisted. Color light brown. Excellent quality. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6210. Market-Gardeners' Private Stock, Thorburn.** A selected strain; solid, large heads, resisting the sun for a long time before shooting to seed. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6220. Maximum.** A late-maturing sort with very large cabbage-head and a very buttery flavor. The head is globular or oval, firm and very well blanching. Leaves broad, fairly smooth, being only slightly blistered, crumpled and twisted. Color dull dark green freely spotted with dark brown. Quality to be recommended. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6230. May King.** One of the best known and most popular varieties; fairly new; strictly cabbage-heading and a buttery flavor. The heads are small to medium in size. Leaves light green, slightly tinged with brown at edge. It is especially good for outdoor culture and fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.
- 6240. Mignonette.** A cabbage-heading variety; fairly crisp; size small to medium; early to intermediate in development. Head globular, extremely hard, very well blanching. Leaves broad, excessively blistered, crumpled and twisted. Color dull; very dark brown with dull dark green in less exposed parts. Quality is excellent, being exceedingly tender, crisp and sweet. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6255. Orchid.** This is a true buttery variety forming a small to medium size cabbage-head, and late to intermediate in development. Head globular, slightly firm but well blanching. Leaves broad, fairly blistered and crumpled, and slightly twisted. Color bright green thickly spotted with bright brown. Quality is good. Flavor buttery and very sweet. Pkt. 5c., oz. 15c., lb. \$1.25.



6250. New York Cabbage. This is a decidedly crisp variety, forming a very large cabbage-head of late maturity. Heads are globular or slightly oval, very hard and well blanched. Leaves broad, fairly blistered, crumpled and twisted. Color dark green. Quality very good, being sweet but never buttery in flavor. Pkt. 5c., oz. 40c., lb. \$4.00.

6275. Philadelphia Dutch Speckled Butter. A variety of slight buttery flavor; fairly cabbage-heading; medium in size; early to intermediate in development. Plant is low growing; very flat at top, forming a solid, well-blanched head. Leaves are broad, crumpled, and twisted. Color medium green tinged with brown and spotted. Pkt. 5c., oz. 15c., lb. \$1.25.

6280. Prize Head. A decidedly crisp variety, strictly bunching. Large; early to intermediate at time of attaining fullest development; not cabbage-like or solid, though, nevertheless, the inner part of the plant is well blanched. Leaves blistered and crumpled. Color light brown, varying to bright green toward center of the plant. Desirable for home garden. Pkt. 5c., oz. 15c., lb. \$1.25.

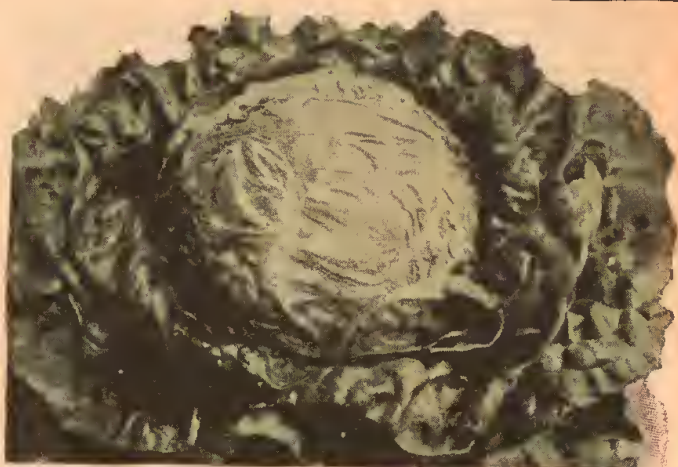
6285. Reichner's White Butter. A decidedly butter variety; strictly cabbage-heading; medium size; matures early; plant very compact, forming a globular or slightly elongated, firm, well-balanced head. Leaves broad, fairly blistered and crumpled, color light green. Delicate and sweet. Pkt. 5c. oz. 20c., lb. \$2.00.

6300. Salamander Improved. A most popular variety. It is strictly cabbage-heading, of a buttery flavor, and medium size. Color a medium green. Leaves slightly crumpled. Forms a good solid head. It does well under almost any weather and is a variety which we recommend for quality. Pkt. 5c., oz. 15c., lb. \$1.50.

6310. Shotwell Brownhead. This forms a distinctly cabbage-head, medium in size and intermediate in development. Head is globular, firm, well blanched. Leaves fairly blistered, crumpled and twisted. Color a medium dull green, tinged throughout with faint dull brown. The quality is of the best; flavor decidedly buttery and sweet. Pkt. 5c., oz. 15c., lb. \$1.50.

6320. Early Curled Simpson. This variety is decidedly crisp; strictly bunching; large to medium in size but intermediate in time of attaining fullest development. Plant is spreading, covering a rounded, well blanched, dense cluster of leaves. Never cabbage-like. Leaves broad, much blistered and crumpled and slightly twisted. Color very light green. Very sweet flavor. Pkt. 5c., oz. 15c., lb. \$1.25.

6330. Black-seeded Simpson. A decidedly crisp variety; strictly bunching; sometimes tending to a cabbage-like growth; large; marketable early, but late attaining fullest development. It forms a firm, well-blanched, rounded cluster of leaves closely drawn together. Leaves broad, much blistered, crumpled and twisted. Color very light green. Pkt. 5c., oz. 20c., lb. \$2.00.



Prize Head

6340. Tennisball, White-seeded. It is strictly cabbage-heading; small to medium in size; matures very early, and is of a decidedly buttery flavor. Head globular and well blanched. Leaves broad, blistered, crumpled and slightly twisted. Color dull medium green, sometimes brownish in distinct blotches. Quality excellent. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.

6350. Tennisball, Black-seeded. A decidedly butter variety; cabbage-heading; large to medium in size; early to intermediate in development. Head globular, firm and well blanched. Leaves excessively blistered, crumpled and slightly twisted. Color light green. Quality excellent. Fine for forcing under glass. Pkt. 5c., oz. 15c., lb. \$1.50.

6370. Wayahead. A cabbage-heading variety, buttery flavor; medium to small in size. Color dark green. Forms a very hard, compact head and does well under all conditions. This is a very popular variety. Pkt. 5c., oz. 15c., lb. \$1.50.

6420. Wonderful. A crisp, not a buttery variety; leaves fairly blistered, twisted and crumpled; color dark green. Pkt. 5c., oz. 40c., lb. \$4.00.

6425. Carters Holborn Standard. A Lettuce of extraordinary size and duration. It forms well-developed heads in its early stages, and is one of the very last to start for seed. Its leaves are crumpled and crisp, whilst it is very tender and of excellent flavor, and will provide an abundance of salad during the hottest summer.

6426. Carters Perpetual. This is a large, handsome Cabbage Lettuce equally suitable for forcing and for open ground. Its great attraction to us is its resistance to drought. It produces very fine heads of a lively green color, and retains its crisp and tender flavor to the last, its deeply crumpled leaves giving it great substance. Pkt. 5c., oz. 40c., lb. \$4.50.

6427. Carters Round-leaved. A hardy flat-shaped variety that can be sown at almost any season. The heads are very compact and firm, solid, and white; slow to run to seed. In our own trials we have repeatedly seen this variety standing firm when others have bolted. Pkt. 5c., oz. 25c., lb. \$3.00.

ROMAINE, OR COS LETTUCE

6440. Bath Cos. Pale green leaves; slightly tinged, with brown. Outer leaves spreading, inner leaves well blanched, forming a soft globe-shaped head. Early and productive and of fine flavor; very hardy. Pkt. 5c., oz. 15c., lb. \$1.75.

6450. White Paris Cos. Of upright growth; fine. Forms a well-blanched head decidedly loaf-shaped. Color pale green. Pkt. 5c., oz. 15c., lb. \$1.75.

6460. Trianon Cos. Resists heat well. Very compact plant forming a loaf-shaped head, round at the top; well blanched; firm. Pkt. 5c., oz. 15c., lb. \$1.75.

6480. Balloon Cos. Fine sort. Closely resembles White Paris Cos, but larger. Pkt. 5c., oz. 15c., lb. \$1.75.

6485. Carters Giant White Cos. This remarkably fine Lettuce becomes more popular every season, and is without doubt the best and finest flavored Cos Lettuce in cultivation. The heads are very solid and crisp eating. It does not run to seed as quickly as other Cos varieties. Many First Prizes reported by customers during the season. Pkt. 5c., oz. 40c., lb. \$5.00.

6486. Carters Jumbo Cos. A distinct summer Lettuce of enormous size. During the hottest period of the year we have seen this Lettuce standing as firm as a rock, and many of the heads when fit to eat weighed from 5 to 6 lbs. each. "Foliage deep green; hearts immense; solid. Excellent for flavor. Stands the drought well." Pkt. 5c., oz. 35c., lb. \$4.50.



Jumbo Cos



Thorburn's Gilt-Edge Golden Self-Blanching Celery

CELERY

Deliciously fresh, crisp and broad stalks, ivory white, waxy yellow or rose-red, tipped with finely composed leaflets of pale, glaucous-green are ornamental to the finest tables. Sow in hot-bed and transplant, or sow outdoors when the ground becomes warm. When plants are four or five inches high transplant, giving six inches between plants in the row. Have the soil very firm and rich, plant in trenches, and as the plants grow draw the earth closely around them to blanch the stems, or better yet, bleach them between boards. Never do this in wet weather, or the stems will rust. South of the Ohio, Celery can remain in the ground all winter with a little protection. In the North plants should be taken up and stacked closely together, with soil firmed around the roots, and kept in the cellar or a pit for use.

3205. **Carters Solid Ivory.** One of the most remarkable features of Carters Solid Ivory Celery is its extreme dwarf compact habit and beautiful white color. If the heads are tied with a little rough matting, the same as with Cos Lettuces, it will assist not only in keeping the Celery perfect, but also to exclude superabundant moisture. Many prizes awarded this variety. Pkt. 15c., oz. \$1.00.
3206. **Carters Giant Pink.** A superb large-growing variety specially recommended for exhibition. Heads of this variety formed part of the Champion Exhibit of Vegetables (open to the world), at Shrewsbury. Pkt. 15c., oz. 80c.
3210. **Improved White Plume.** Naturally white or light foliage requires but little banking up to blanch; very early and extensively grown for market. Pkt. 10c., oz. 45c., lb. \$4.50.
3230. **Golden Self-blanching, Thorburn's Gilt-Edge.** Our finest strain. Pkt. 20c., oz. \$1.00, lb. \$10.00.
3233. **Easy Blanching.** Early; blanches quickly; vigorous grower; keeps a long time. Good for home or market. Pkt. 10c., oz. 60c., lb. \$6.00.

3235. **Boston Market.** The best for winter use; a good keeper; quality excellent. Pkt. 10c., oz. 40c., lb. \$4.00.
3260. **Perfection Heartwell.** One of the finest and largest of winter varieties, either for family or market-garden. The heart is golden yellow. Pkt. 10c., oz. 40c., lb. \$4.00.
3270. **Schumacher.** Solid and crisp; firm, golden yellow heart. Pkt. 10c., oz. 40c., lb. \$4.00.
3300. **Giant Pascal.** An easily blanched and fine-keeping, large, late sort. Pkt. 10c., oz. 40c., lb. \$4.00.
3344. **Giant Golden Heart.** Very large; solid and fine-flavored; vigorous grower. Pkt. 10c., oz. 40c., lb. \$4.00.
3350. **New Rose.** Fine flavor; handsome variety. Pkt. 10c., oz. 45c., lb. \$4.50.
3360. **Pink Plume.** Tinged with red; attractive, rich flavor; long keeper. Pkt. 10c., oz. 50c., lb. \$5.00.
3384. **Winter Queen.** Very large, solid, green winter sort; blanches well. Pkt. 10c., oz. 40c., lb. \$4.00.
3400. **Celeriac, Giant Prague.** Very large roots; for soups and stews; when cooked and sliced makes fine winter salad. Pkt. 10c., oz. 35c., lb. \$3.50.
3420. **Celeriac, Apple.** Has small foliage and small, smoothish roots; for soups. Pkt. 10c., oz. 60c., lb. \$6.00.
3430. **Celeriac, Extra-Early Paris.** Smaller than the Large Smooth Paris; root clean skinned, regularly rounded in shape. Pkt. 10c., oz. 45c., lb. \$4.50.

EGGPLANT

Eggplant is among the tenderest of all our garden plants. For this reason it is almost always started under glass and set out at time C, when frosts are past. They may also be started in shallow boxes in the house as per instruction on page 3. There is no reason why, in an average season, the gardener should not get fair results from plants sowed in the open. Cultural free on request.

5310. **Improved New York Spineless.** The standard; largest and best; oval; deep purple; early and productive. Pkt. 10c., oz. 85c.
5320. **Black Beauty.** As large as the New York Improved but about ten days earlier; very rich purplish black; spineless. Pkt. 10c., oz. 90c.
5330. **Early Dwarf Purple.** Dwarf; very early; small, ovoid fruit; suitable for frame culture. Pkt. 10c., oz. 80c.
5340. **Florida High Bush.** Purple, though not so deep as the New York Spineless, which it resembles in shape. Productive, vigorous and can stand more cold than that variety. Pkt. 10c., oz. 75c.
5350. **Long Purple.** Quality best before full grown; most adapted to long, warm growing season; few seeds. Pkt. 10c., oz. 75c.
5370. **Black Pekin.** Round, blackish purple fruit; flesh tender, of fine flavor; dark foliage. Pkt. 10c., oz. 75c.



New York Spineless Eggplant



CHIVES

An onion-like plant used as a salad and for flavoring soups. It also makes an excellent ornamental garden bed edging which may frequently be cut, a new growth of leaves appearing soon after each cutting. The plants grow about ten inches high. One sowing will answer for about three years.

4315. *Allium Schoenoprasum*. Pkt. 10c., oz. \$1.00.

LEEK

This belongs to the onion family and is a good fall and winter substitute for green onions. The leaves are flat, and the stems are very large, cylindrical and bulbous. Sow early in spring in drills twelve to fifteen inches apart, covering one-half inch deep. Thin plants to six inches apart in row and draw the earth about them when cultivating. If one desires very white and tender leeks transplant when about six inches high, setting four inches apart in trenches about two feet apart and gradually earth up like celery.

5900. **Carters Holborn Model.** The best both for exhibition and table. The stems are remarkably solid, not quite so long as Carters Selected Musselburgh, of the clearest white color, whilst the flavor is exceedingly delicate. It was a conspicuous feature in the First Prize and Champion Exhibit of Vegetables (open to the world), at Shrewsbury. Since then it has been conspicuous in many Gold Medal Collections. Pkt. 10c., oz. 45c., lb. \$4.50.

5950. **Carters Selected Musselburgh.** A splendid selection of this well-known and popular variety; grows to large size, and is recommended for exhibition. Pkt. 10c., oz. 40c., lb. \$4.00.

5945. **The Lyon Leek.** A very popular large variety; widely grown and takes many of the leading prizes each year. Pkt. 10c., oz. 35c., lb. \$4.00.

5910. **Thorburn's Best Large Flag.** Hardy and productive. Pkt. 10c., oz. 40c., lb. \$4.00.

OKRA, OR GUMBO

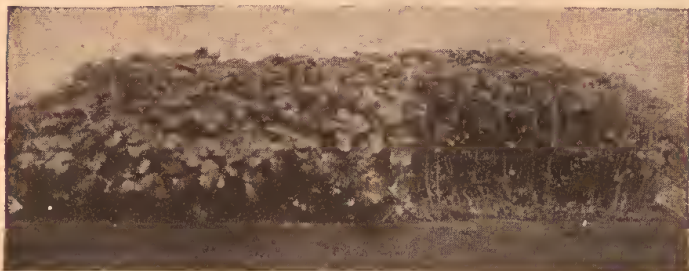
Sow late in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. They should be well manured. They may also be raised in pots or a hotbed, and transplanted. Good for stews, salads and soups. For keeping, they should be picked while small and tender. Should be picked usually in less than two days after the blossoms have fallen. Do not leave until the pods have become hard and stringy.

8020. **Long Green.** Very productive; moderately long green pods. Pkt. 5c., oz. 10c., lb. \$1.00.

8030. **White Velvet.** Tender, long, white pods; smooth and velvety in appearance. Pkt. 5c., oz. 10c., lb. \$1.00.

8040. **Dwarf Green Prolific.** Short, thick pods; early. Pkt. 5c., oz. 10c., lb. \$1.00.

8050. **Perkins' Mammoth.** Fine strain; very long pods. Pkt. 5c., oz. 10c., lb. \$1.00.



Mustard



Leek

KOHLRABI

A curious vegetable, in appearance half-way between a Turnip and a Cabbage with a turnip-like swelling of the stems above the ground, which, while young and tender, has a delicious Cauliflower flavor very appetizing and pleasant. Very easily grown, requiring only such care as will make a Turnip or Cabbage do well. It is cooked much the same as Cauliflower and served with pepper, butter and salt. It is certainly most delicious. Sow at time B and every two weeks for succession, as they must be eaten while young.

5805. **Carters Earliest White.** Garden Kohlrabi. Pkt. 10c., oz. 35c.

5820. **Carters Earliest Purple.** Garden Kohlrabi. Pkt. 10c., oz. 35c.

5800. **Early White Vienna.** Handsome; very delicate in flavor. Pkt. 10c., oz. 30c., lb. \$3.00.

5840. **Extra-Large White Goliath.** Late; forms a large ball; productive. Pkt. 10c., oz. 35c., lb. \$3.50.

MUSTARD

Sow thickly during early spring in shallow drills, and press the earth well down. For fall salad, sow in September, or in frames or boxes during winter. Needs to be gathered before it goes to seed.

7800. **Black.** These seeds form the mustard of commerce. Pkt. 5c., oz. 10c., lb. \$1.00.

7803. **Chinese Broad-leaved.** Leaves of agreeable flavor when cooked like spinach. Pkt. 5c., oz. 10c., lb. 75c.

7810. **Fordhook Fancy.** Very ornamental; plants of vigorous growth; leaves dark green, curved outwardly. If used as a vegetable, cook like spinach. Pkt. 5c., oz. 10c., lb. \$1.00.

7815. **Giant Southern Curled.** Very large leaves. In the South it is sown in the fall and used for salad in the spring. Pkt. 5c., oz. 10c., lb. 75c.

7820. **Ostrich Plume.** Leaves curled and frilled like an ostrich plume. Pkt. 5c., oz. 10c., lb. 75c.

7825. **White London.** Leaves used for salads while young; grows very rapidly. Pkt. 5c., oz. 10c., lb. \$1.00.



Eden Gem Muskmelon

MUSKMELON

Select a light, rich, sandy soil, and, after all danger of frosts is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, six to twelve seeds to a hill. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry roaddust, are excellent to sift over young plants when the dew is on, to prevent the attacks of insects. For sucking insects, use kerosene emulsion. A few hills for early use may be had by sowing in hotbeds, on pieces of sod or in pots. The seed may also be started out-of-doors under hand-frames or glasses. It is quite important that proper soil be selected for growing Muskmelons. The hills should have a mixture of well-rotted manure and a fertilizer fairly strong in potash and phosphoric acid dug into them. Or the center of the hill may be removed and a bushel of compost spaded in, covering with a few inches of earth. The melon-patch should be cultivated regularly after each rain and all weeds removed.

SALMON- and YELLOW-FLESHED VARIETIES

- 6800. Burrell's Gem, or Defender. Reddish orange flesh; fine-grained and spicy; dark green skin, slightly ribbed; thin rind; good shipper. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6810. Emerald Gem. Small, nearly round; slightly ribbed; extra early; dark green skin, thick, salmon-red flesh; very sweet. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6812. Long Yellow Cantaloup. Yellow flesh; late. Pkt. 10c., oz. 20c., lb. \$2.00.
- 6814. Osage. Coconut-shaped; salmon flesh; dark green, netted skin. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6820. Paul Rose. Handsome oval variety; rich orange flesh; very sweet. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6830. Surprise. Oblong; rich orange flesh of fine quality; early. Pkt. 5c., oz. 20c., lb. \$2.25.
- 6834. Fordhook. Firm, salmon-colored flesh; small seed cavity; vigorous grower. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6840. Nutmeg Tip-Top. An improved strain; very sweet salmon flesh. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6845. Rocky Ford. Pollock No. 25. One of the best salmon-fleshed Melons; rust resistant; good keeper and shipper. Pkt. 10c., oz. 25c., lb. \$2.50.
- 6850. Thorburn's Orange Christiana. Fine orange sort. Round, very sweet, and very early. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6860. Yellow-meated Japan. Pkt. 5c., oz. 20c., lb. \$2.25.

GREEN-FLESHED VARIETIES

- 6870. Baltimore Market. Oval; green flesh of fine quality; intermediate. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6880. Bay View Hybrid. Prolific; very large; oblong; late; light-green flesh. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6904. Hybrid Casaba. A vigorous grower and an enormous yielder; produces melons of large size and unsurpassed flavor; skin is green until fruits begin to ripen, when it turns to a light yellow; white flesh, rich and luscious and from 2 to 3 inches thick. Splendid for warm climates. Pkt. 10c., oz. 40c., lb. \$4.00.
- 6910. Champion Market. Large, slightly elongated; netted; flesh light green; early. Pkt. 5c., oz. 20c., lb. \$2.25.
- 6914. Eden Gem. The popular shipping melon at Rocky Ford. Flesh deep green, very solid and firm; skin heavily netted. Pkt. 5c., oz. 20c., lb. \$1.75.
- 6915. Egyptian Deity (Persian Delight). Round; flesh whitish green and surpassingly luscious in flavor, very juicy; rind thin and smooth; excellent for warm climates. Pkt. 10c., oz. 25c., lb. \$2.50.
- 6916. Gold-lined Rocky Ford. Delicious; flesh thick, fine grained and sweet; color green, with a gold margin next to the seed-cavity; slightly oval and heavily netted. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6920. Hackensack. Large, round, and of good quality; a popular variety; early. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6930. Hackensack Extra-Early. Ripens ten days earlier than the Hackensack; well adapted to short-season localities. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6935. Honey Dew. New. Large, round, light-colored melon; delicious, rich green flesh; sweet as honey; requires long growing season. Pkt. 10c., oz. 25c., lb. \$2.50.
- 6940. Jenny Lind. Old favorite. Small; green-fleshed; very early; good quality. Pkt. 5c., oz. 20c., lb. \$2.25.
- 6950. Long Island Beauty. On style of Hackensack. The earliest and finest in quality, and the most beautiful of all Muskmelons. Pkt. 5c., oz. 20c., lb. \$2.25.
- 6970. Montreal Green. Large, round; netted; flesh thick and light green; late. Pkt. 10c., oz. 20c., lb. \$2.25.
- 6980. Netted Gem, Round. Very early; small and of fine flavor; green flesh. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6990. Netted Gem, Oblong. Same as above, save in shape. Pkt. 5c., oz. 20c., lb. \$2.00.
- 6995. Netted Rock. Produces melons of uniform standard size, covered with a beautiful grey lace-like netting; flesh green, with delicate pink around the small seed cavity; sweet and superb flavor. Pkt. 5c., oz. 20c., lb. \$2.00.
- 7000. Nutmeg. Sweet, green flesh; very early; named from its shape. Pkt. 5c., oz. 20c., lb. \$2.00.
- 7010. Rocky Ford. Improved Netted Gem; very sweet and fine flavored; oblong. Pkt. 5c., oz. 20c., lb. \$2.00.
- 7030. Skillman's Netted Gem. Oval shape; large; early; sweet and highly perfumed. Pkt. 5c., oz. 25c., lb. \$2.50.
- 7140. Winter Pineapple. An extraordinary melon; can be kept in splendid condition for months after being pulled. For the South only. Pkt. 5c., oz. 20c., lb. \$2.00.

MISCELLANEOUS MUSKMELONS

- 7110. Banana Citron. Cucumber-shaped; highly perfumed; late. Pkt. 5c., oz. 20c., lb. \$2.00.
- 7120. Mango Melon (Vine Orange). Size, shape, and color of an orange; fine for preserving or for pickling. Pkt. 10c., oz. 30c., lb. \$3.00.
- 7135. Vine Peach. Color of a peach; fine for preserving or for pickling. Pkt. 10c., oz. 30c., lb. \$3.00.



Rocky Ford Muskmelons



ENGLISH FORCING OR FRAME MUSKMELONS

These must be grown in greenhouse, hotbed or coldframe. Sow for first crop in January, and plant when ready into pits or on slabs filled with good maiden loam and well-rotted manure, adding a dressing of fine soil to the surface and bringing the plants as near the light and glass as possible. It is essential that a regular temperature be secured rather than a high degree of heat. Keep a moist bouyant atmosphere during growth, and give air freely when fruit is ripening, checking the supply of water to develop flavor.

7145. **Carters Golden Green Queen.** New Greenfleshed Melon. This fine new variety is a decided acquisition to the green-fleshed Melons. In addition to having an exceedingly handsome appearance it is of remarkable flavor, and has found favor wherever grown. It is a first-class variety, and a free and easy setter.
7146. **Carters Delicatesse.** A new green-fleshed variety. This superb Melon was sent out by us during the past season. From all quarters we have received most favorable reports, on its excellent constitution and delicious flavor of its fruits.
7147. **King George.** A new scarlet-fleshed variety, green skin, finely netted large fruits on strong plants.
7148. **Carters Barnet Hill Favorite.** A superb white-fleshed Melon. The many gratifying reports received from our customers have amply proved our confidence in introducing this grand Melon. It is superbly netted, orange-yellow in color with white flesh and a splendid flavor; it is free setting and a perfect shape.
7149. **Carters British Queen.** This grand cream-flesh Melon is a cross between Hero of Lockinge and Royal Ascot, and was awarded the First Class Certificate of the R.H.S., and was pronounced by the Committee to be the very best flavored white-flesh Melon ever submitted.
7150. **Carters Blenheim Orange.** The best scarlet-fleshed Melon. Awarded the First Class Certificate of the R.H.S. The finest flavored and most popular scarlet-flesh Melon in cultivation. The fruit is superbly netted, flesh deep and solid, flavor excellent.
7157. **Carters Emerald Gem.** A very prolific green fleshed Melon with a distinct and excellent flavor. Splendid forcer and a free setter.

Price of all English Forcing Melons per pkt. of 10 seeds, 25c.; 100 seeds, \$1.75.

WATERMELON

Treat the same as muskmelons, except that they should be planted 8 to 10 feet apart, according to variety. Light soil is best. Start under glass if possible. Do not allow more than three melons to set on each plant.

7410. **Alabama Sweet.** Dark green; tender red flesh; long. Fine shipper. Pkt. 5c., oz. 15c., lb. \$1.25.
7430. **Black Diamond.** Dark green, tough skin; large size. Round. Average weight 30 pounds. Pkt. 5c., oz. 15c., lb. \$1.25.

7440. **Black Spanish.** Roundish; nearly black; dark red flesh; early; good shipper; hardy; productive. Pkt. 5c., oz. 15c., lb. \$1.25.
7450. **Boss.** Oblong; dark green; flesh deep scarlet; rind thin; intermediate. Pkt. 5c., oz. 15c., lb. \$1.25.
7460. **Iceberg, or Blue Gem.** Bright red flesh; oval; fine shipper. Pkt. 5c., oz. 15c., lb. \$1.50.
7480. **Bradford.** Long and of dark color; red flesh, sweet and tender. Pkt. 5c., oz. 15c., lb. \$1.25.
7490. **Cole's Early.** Medium size; red flesh; green skin; roundish, oval; best for northern home gardens. Pkt. 5c., oz. 15c., lb. \$1.25.
7500. **Cuban Queen.** Solid and heavy; skin marked regularly; excellent; early; oval. Pkt. 5c., oz. 15c., lb. \$1.25.
7510. **Dixie.** Excellent quality; very large and solid; red flesh; intermediate; long. Pkt. 5c., oz. 15c., lb. \$1.25.
7530. **Early Fordhook.** Extra early; good size; green skin; red flesh; oval. Pkt. 5c., oz. 15c., lb. \$1.25.
7540. **Florida Favorite.** A superior strain; oblong; red flesh; early. Pkt. 5c., oz. 15c., lb. \$1.25.
7547. **Golden Honey.** Oblong; flesh golden shade, very tender and delicious; rind light green with mottled stripes. Pkt. 5c., oz. 15c., lb. \$1.25.
7550. **Halbert's Honey.** Dark, glossy green skin; flesh crimson, luscious and sweet. Strong, vigorous grower and free fruiter; long. Fine for northern states. Pkt. 5c., oz. 15c., lb. \$1.25.
7560. **Hungarian Honey.** A very early sort; fine for northern latitudes; perfectly round; brilliant red flesh. Pkt. 5c., oz. 20c., lb. \$1.75.
7570. **Ice Cream, or Peerless.** Very early; red flesh; oval; seed white. Pkt. 5c., oz. 15c., lb. \$1.25.
7580. **Icing, Dark.** Solid; dark green skin; red flesh of superior quality; white seed; early; nearly round. Pkt. 5c., oz. 15c., lb. \$1.25.
7590. **Icing, Light.** Round; pink flesh of fine quality. Pkt. 5c., oz. 15c., lb. \$1.25.
7595. **Irish Grey.** A distinct and valuable melon; wonderfully productive. Long, thick, and uniform; color of rind yellowish grey; flesh sparkling bright red, sweet and very firm and compact. One of the best shippers. Pkt. 5c., oz. 15c., lb. \$1.25.
7600. **Jordan Gray Monarch.** Largest grown; crimson flesh; late; long. Pkt. 5c., oz. 15c., lb. \$1.25.
7610. **Kleckley Sweets.** Exceedingly sweet and fine flavored; dark green skin; thin rind; flesh scarlet, solid, and firm; long. Pkt. 5c., oz. 15c., lb. \$1.50.
7620. **Kolb Gem.** Large; good shipper; bright red flesh; intermediate; oval. Pkt. 5c., oz. 15c., lb. \$1.25.
7630. **Mammoth Ironclad.** Long; very large; late; red flesh; good shipper. Pkt. 5c., oz. 15c., lb. \$1.25.
7645. **McIver's Wonderful Sugar.** Oblong; handsome and very sweet. Pkt. 5c., oz. 15c., lb. \$1.25.
7650. **Mountain Sweet.** Red flesh; late; dark green; long, tapers to stem end. Pkt. 5c., oz. 15c., lb. \$1.25.
7660. **Phinney, Early.** Oblong; fine quality; large; solid; red flesh. Pkt. 5c., oz. 10c., lb. \$1.00.
7680. **Rattlesnake, Southern.** Oblong; dark and striped; bright red flesh; late. Pkt. 5c., oz. 15c., lb. \$1.25.
7700. **Sugar Stick.** Light green; oblong; luscious rich red flesh; strong grower. Pkt. 5c., oz. 15c., lb. \$1.25.
7720. **Sweetheart.** Oval; very large; bright skin; fine quality. Pkt. 5c., oz. 15c., lb. \$1.25.
7724. **Tom Watson.** Produces melons 16 to 22 inches long and 8 to 10 inches in diameter. The dark green rind is thin but tough; stands shipping well. The flesh is deep red, crisp and melting and of finest flavor. Pkt. 5c., oz. 15c., lb. \$1.50.
7750. **Citron, Green Seed.** Used for preserves. Pkt. 5c., oz. 15c., lb. \$1.25.
7760. **Citron, Red Seed.** Round and handsome; for preserving. Pkt. 5c., oz. 15c., lb. \$1.25.

Tom Watson
Watermelon





Carters Holborn

ONION

Sow in rich, sandy soil, in drills 1 foot apart, as soon as the ground can be worked in spring, at the rate of 4 to 5 pounds to the acre, or 1 ounce to 100 feet of drill. Thin to 3 to 4 inches, using the rake and hoe frequently to keep down the weeds. The finest Onions are produced by the new method of sowing the seed in hotbed in February and March and transplanting the seedlings to the open ground. Against the coming of the Onion Maggot scatter tobacco dust about the bases of plants. For thrips use kerosene emulsion. As disease is hard to control, it is best to destroy all plants attacked.

8315. **Carters Holborn.** Valuable for exhibition or table purposes. Perfect in shape, large in size, and distinct in color from other globe varieties. It is a capital keeper, and the delicate flavor approaches that of the imported Spanish Onions. Pkt. 10c., oz. 50c., lb. \$6.00.
8316. **Carters Record.** Continues to hold its prominent position in public favor as the largest globe-shaped Onion in cultivation. It shows a disposition to vary in color in a small percentage. See color plate. Pkt. 15c., oz. 75c., lb. \$8.00.
8317. **Carters Long Keeper.** Will remain sound the year round if properly kept. We have heard gardeners claim this variety can be kept a whole year. Pkt. 10c., oz. 50c., lb. \$6.00.
8318. **Carters Early Wonder.** A small globe Onion, maturing with great rapidity, thus leaving the ground vacant very early for the next crop; its keeping qualities are also remarkable. Pkt. 10c., oz. 65c., lb. \$7.00.
8320. **White Early Barletta.** A small white Italian sort; very early; root flat on top, conical on bottom. Pkt. 10c., oz. 40c., lb. \$4.00.
8330. **White Queen.** Pure white; small, flat; extra early; fine for pickling. Pkt. 10c., oz. 40c., lb. \$4.00.
8334. **White Very White Pearl.** Extra-early; round; very white; fine flavor. Pkt. 10c., oz. 40c., lb. \$4.00.
8350. **White Victoria.** White and globular. Pkt. 10c., oz. 40c., lb. \$4.00.
8360. **White Large Portugal.** The standard large flat sort of the New York markets. Pkt. 5c., oz. 30c., lb. \$3.00.
8370. **White Large Globe.** (Southport Strain.) Very large and handsome. Pkt. 10c., oz. 35c., lb. \$3.50.
8380. **White Mammoth Garganus (Silver King).** Large silvery white. Italian. Pkt. 10c., oz. 40c., lb. \$4.00.
8385. **White Maggiajola.** Early; white; flat; large. Pkt. 10c., oz. 40c., lb. \$4.00.
8390. **White Paris Silverskin.** Early; flat; good keeper. Pkt. 10c., oz. 40c., lb. \$4.00.
8400. **White Bermuda, White or Yellow (Teneriffe-grown).** Pkt. 10c., oz. 50c., lb. \$5.00.

8410. **White Bermuda (True Crystal Wax).** (Teneriffe-grown.) Pkt. 15c., oz. 50c., lb. \$5.50.
8420. **White Tripoli (El Paso; Mexican).** Large white Italian variety. Pkt. 10c., oz. 40c., lb. \$4.00.
8430. **White Bunching (Italian Silverskin).** Pkt. 10c., oz. 40c., lb. \$4.00.
8440. **White Marvel of Pompeii.** Small Italian sort; two weeks earlier than Barletta. Pkt. 10c., oz. 40c., lb. \$4.00.
8520. **White Welsh.** The leaves are used for salad early in spring. Sow in fall. Pkt. 15c., oz. 40c., lb. \$4.00.
8540. **Yellow Danvers.** A standard sort; early and a good keeper; slightly flattened. Pkt. 5c., oz. 25c., lb. \$2.50.
8550. **Yellow Globe Danvers.** Of more globular shape; keeps well; small neck. Pkt. 5c., oz. 30c., lb. \$3.00.
8560. **Yellow Globe, Large.** (Southport Strain.) The finest large yellow. Pkt. 5c., oz. 30c., lb. \$3.00.
8564. **Yellow Globe, Michigan.** Fine keeper. Pkt. 5c., oz. 30c., lb. \$3.00.
8565. **Yellow Globe, Australian.** Pkt. 5c., oz. 30c., lb. \$3.00.
8570. **Yellow Prizetaker.** Immense size; globe-shaped; small neck; large yielder. Pkt. 5c., oz. 35c., lb. \$3.50.
8574. **Yellow Denia.** Imported from Spain. It is conceded that this is the parent type of the well-known Prizetaker, of which, however, it is a far superior strain. Pkt. 10c., oz. 75c., lb. \$7.50.
8576. **Yellow Rocca, Giant.** Pale yellow. Pkt. 10c., oz. 40c., lb. \$4.00.
8580. **Yellow Strasburg or Dutch.** Fine keeper; flat; yellow skin; white flesh. Pkt. 10c., oz. 30c., lb. \$3.00.
8600. **Yellow Ailsa Craig.** A splendid Yellow Globe variety; grown largely for exhibition purposes. A great forcer. Pkt. 15c., oz. 40c., lb. \$4.50.
8700. **Red Australian Brown.** Medium size; hard; solid; very early. Pkt. 5c., oz. 30c., lb. \$3.00.
8710. **Red Bermuda.** (Teneriffe-grown.) Pkt. 15c., oz. 50c., lb. \$5.00.
8720. **Red Wethersfield.** Large. Half-early, and a good keeper; large size. Pkt. 5c., oz. 30c., lb. \$3.00.
8730. **Red Globe, Large.** (Southport Strain.) The finest large red sort. Pkt. 10c., oz. 40c., lb. \$4.00.
8750. **Red Flat, Early.** Bulbs quickly, but a poor keeper. Pkt. 5c., oz. 30c., lb. \$3.00.
8760. **Red Globe, Early.** Pkt. 10c., oz. 40c., lb. \$4.00.

ONION SETS

Plant in drills about 12 inches apart and 4 inches in the row, with their tops just showing. Give high culture.

8761. **Yellow Onion Sets.** 35c. per qt. postpaid. \$2.00 per pk. at customers' expense.
8762. **White Onion Sets.** 35c. per qt. postpaid. \$2.00 per pk. at customers' expense.
8763. **Red Onion Sets.** 35c. per qt. postpaid. \$2.00 per pk. at customers' expense.



Yellow Globe Danvers Onion



MUSHROOM SPAWN

Mushrooms may profitably be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. Because of the high quality of the Spawn now available, they may be grown at less risk and at more moderate cost than heretofore, taking this nutritious and delicate food out of the luxury class. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Ask for cultural directions.

We don't prepay carrying charges on Mushroom Spawn. If wanted shipped by parcel post add postage at zone rate.

6630. American Pure-Culture Spawn. Direct bricks; latest strain. Weight about 1 pound each. Brick 35c., 25 bricks \$8.00, 100 bricks \$30.00.

6635. English Spawn. In bricks. About 1½ pounds each. Brick 25c., 25 bricks \$6.00, 100 bricks \$20.00.



Mushroom Spawn

PARSNIP

Sow as early in the spring as the ground can be worked, in rich soil, free from large stones and without lumps, in drills 18 inches apart. The ground should be well and deeply dug. Thin to 6 or 8 inches in the row. Hoe and cultivate often to keep down weeds.

8890. Thorburn's Hollow-Crown. A market-gardener's strain. Pkt. 5c., oz. 15c., lb. \$1.50.

8895. Improved Turnip-rooted or Early Round. Pkt. 5c., oz. 15c., lb. \$1.50.

8896. Guernsey. Good quality. Pkt. 5c., oz. 15c., lb. \$1.50.

8898. Long Smooth White. A standard variety. Pkt. 5c., oz. 15c., lb. \$1.50.

8885. Carters Holborn Marrow. A sweet delicate-fleshed variety. A truly refined Parsnip. When dug they lift from the ground clean, smooth, and well-shaped. It is not so large in growth as our Maltese, but its flavor is unusually marrow-like and delicate. Our picture very inadequately depicts its merits. Pkt. 10c., oz. 25c., lb. \$2.50.

8886. Carters Maltese. A superb giant Parsnip for exhibition or table use. We hold records of many First Prizes having been gained during the past few seasons for this fine Parsnip, which was also included in the First and Champion Prize Exhibit of Vegetables at Shrewsbury. We are confident this highly-selected strain cannot be surpassed either for size or flavor. Pkt. 5c., oz. 20c., lb. \$2.00.

POTATOES

We can supply the following varieties of Potatoes grown and selected especially for seed.

10420. Beauty of Hebron. (Early.)

10430. Irish Cobbler. (Early.)

10460. Early Rose. (Early.)

10530. Carmen No. 1. (Second-Early.)

10535. Dibble's Russet. (Late.)

10580. Rural New Yorker. (Late.)

Price, \$1.50 per peck f.o.b. New York. Write for quotations on larger quantities.

NASTURTIUM

Sow as soon as all danger of frost is past, in drills about an inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for capers.

7920. Tall Mixed. Pkt. 5c., oz. 15c., lb. \$1.50.

7930. Dwarf Mixed. Pkt. 5c., oz. 20c., lb. \$2.00.



Carters
Holborn
Marrow



Carters Early Morn, giant podded, delicious flavor

PEAS

For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure and very rich or wet mucky soil should be avoided, as they cause a rank growth of vine at the cost of the quality of the peas, furthermore such soil is often the cause of early sorts maturing unevenly.

Sow as early as possible a few of some early variety in warm, quick soil, prepared the fall before, planting in double rows six to eight inches apart and two and one-half to four feet between the double rows. The general crop can be delayed until later, but we have met with better success from sowing all the varieties comparatively early, depending for succession upon selecting sorts that follow each other in maturity.

The peas will give quicker returns if covered only one inch deep and where earliness is most important they may be treated in that way. Larger pods and more of them will be produced if the seed be planted in trenches three to six inches deep and covered with only one or two inches of soil. When the plants are five or six inches high fill the trench level with the surface. This will secure deep rooting, prevent mildew and prolong the bearing season. If the peas be covered to the full depth at first, or if water be allowed to stand in the trenches they will not germinate or grow well.

The wrinkled varieties are more sensitive to cold, wet weather than the smooth seeded sorts but are of superior quality. All varieties growing more than one and one-half feet do better if staked up or brushed when four to six inches high. This support is usually given by sharpened branches of trees set between the double rows. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, not only will new pods cease to form, but those partly advanced will stop growing.

EARLIEST GARDEN PEAS

9562. Carters Eight Weeks. (Green Round, Ht. $1\frac{1}{4}$ ft.) This is the Earliest Dwarf Pea in the World, proved not only from our own trials, but from the expert reports we receive from time to time. A very hardy Marrowfat, possessing all the good points of the best type American Wonder, which was one of its parents. As both a forcing and an early border variety it has become a boon to gardeners whose demands are heavy early in the season. Pkt. 10c., pt. 50c., qt. 90c.
9564. Carters Early Duke. (Wrinkled Marrowfat. Ht. 3 ft.) A new and absolutely distinct first early. This unique variety, selected from a cross between Blue Express and Duke of Albany, is offered after several seasons' tests both at Raynes Park, and the grounds of the leading growers throughout the country. For quality it is unequalled, the foliage and pods being of an exceptionally deep rich green, being fit to pick about the same time as Carters Early Morn. Pkt. 10c., pt. 50c., qt. 90c.
9566. Carters Snowdrop. (Wrinkled Marrowfat. Ht. 4 ft.) Award of Merit, R.H.S. A cross between Early Morn and Express. This first early Pea can best be described as an early Ne Plus Ultra, having pods similar in shape and color to that variety. It is a few days later than our Early Morn, growing rather taller. Pkt. 10c., pt. 50c., qt. 90c.
8900. Thorburn Extra-Early Market. Our standard market-garden extra-early Pea; productive and profitable to grow. $2\frac{1}{2}$ ft. Pkt. 10c., pt. 45c., qt. 80c.
8910. Daniel O'Rourke, Improved. Extra early; favorite sort. $2\frac{1}{2}$ ft. Pkt. 10c., pt. 35c., qt. 65c.
8920. First-of-All. First-class selected strain of extra-early. $2\frac{1}{2}$ ft. Pkt. 10c., pt. 40c., qt. 75c.
8922. Pedigree. Extra early; vigorous and prolific. $2\frac{1}{2}$ ft. Pkg. 10c., pt. 40c., qt. 75c.
8930. Alaska. One of the very earliest blue Peas; quite productive. $2\frac{1}{2}$ ft. Pkt. 10c., pt. 40c., qt. 75c.
8940. Thomas Laxton. A cross between Gradus and one of the extra-early sorts. Ripens within a day or two of the earliest round varieties; very productive. The pods are large and contain 7 to 8 large wrinkled Peas of the finest flavor. 3 ft. Pkt. 10c., pt. 45c., qt. 80c.
8950. Gradus, also called Prosperity. One of the finest extra-early Peas. Ready to pick about four days after 8900. Pods very large, filled with large wrinkled Peas of finest quality. 3 ft. Pkt. 10c., pt. 45c., qt. 80c.
8970. Ameer (Claudit). Finest quality; exceedingly productive. $2\frac{1}{2}$ ft. Pkt. 10c., pt. 40c., qt. 75c.
8980. American Wonder. Early and productive; fine quality. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
8990. Sutton's Excelsior. As early as American Wonder, with much broader pods, filled with large Peas of finest flavor; very prolific; one of the finest dwarf Peas in cultivation. 1 ft. Pkt. 10c., pt. 40c., qt. 75c.
9000. Nott's Excelsior. Splendid early wrinkled sort; very prolific. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
9009. Carters Early Morn. (See Photograph.) (Wrinkled Marrowfat. Ht. 3 ft.) A Superb First Early. This grand introduction maintains its position as one of the best early Marrowfat Peas ever raised. Although very early, the seed should not be sown until the soil is in a fit state to receive it, as it is a rapid grower. The pods are very large and well filled, and are often ready to pick during June. Pkt. 10c., pt. 50c., qt. 90c.



EARLY PEAS—Continued

9010. **Premium Gem.** Early; straight pods; well filled. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
9020. **Little Gem.** Early; straight pods. 1 ft. Pkt. 10c., pt. 35c., qt. 65c.
9030. **Little Marvel.** Early; prolific; large pods. 2 ft. Pkt. 10c., pt. 35c., qt. 65c.
9040. **Laxtonian.** Very large, dark green, curved pods and Peas of finest flavor; great yielder; very early. 2 ft. Pkt. 10c., pt. 35c., qt. 65c.
9050. **World's Record.** Large-podded Pea of fine quality; very early. 4 ft. Pkt. 10c., pt. 50c., qt. 90c.

EARLY AND MEDIUM PEAS

9568. **Carters Petit Pois (Delicatesse).** This Pea has gained a great renown among the Continental connoisseurs, who regard it as a delicacy. It is a second early wrinkled, with haulm about 3 ft.; very prolific; long curved pods hanging in pairs. Pkt. 10c., pt. 50c., qt. 90c.
9570. **Carters Daisy.** (Wrinkled. Ht. 1½ ft.) The most famous second early Marrowfat in cultivation. This grand dwarf Marrowfat Pea has been before the public for some years, and still stands at the head, as confirmed by the great independent trial of Peas conducted by the R. H. S., Carters Daisy Pea is an early maincrop, growing about 1½ ft. high. The haulm is very robust, and the crop of giant well-filled pods of good color is enormous. Pkt. 10c., pt. 60c., qt. \$1.00.
9572. **Market Gardener, Carters.** (Second Early Wrinkled, Ht. 5 ft.) Deep green pods, curved. An entirely new type of Pea for market work, or for gardens where quantities are required for large households. Although a large and deep green pod, it does not equal the size of our popular exhibition and table varieties, but it is remarkably prolific. Pkt. 10c., pt. 60c., qt. \$1.00.
9130. **Advancer.** A fine standard sort of excellent quality. 2½ ft. Pkt. 10c., pt. 40c., qt. 75c.
9160. **Abundance.** Long, round, well-filled pods. Sow thinly. 3 ft. Pkt. 10c., pt. 40c., qt. 75c.
9170. **Horsford's Market-Garden.** On the style of Advancer; prolific. 2½ ft. Pkt. 10c., pt. 40c., qt. 75c.
9180. **Everbearing.** Long pods; large Peas; sow thinly. 2½ ft. Pkt. 10c., pt. 40c., qt. 75c.
9190. **Pride of the Market.** Very large pods; green Peas. Sow thinly. 2 ft. Pkt. 10c., pt. 50c., qt. 90c.
9200. **Champion of England.** A well-known standard sort. Sow thickly. 5 ft. Pkt. 10c., pt. 40c., qt. 75c.
9210. **Dwarf Champion (Juno).** A dwarf form of the popular Champion of England with large pods; very productive; finest quality. 2 ft. Pkt. 10c., pt. 40c., qt. 75c.
9220. **Duke of Albany (American Champion).** Immense pods on style of Telephone; very superior. 5 ft. Pkt. 10c., pt. 50c., qt. 90c.

MAIN- AND LATE-CROP PEAS

9574. **Carters Quite Content.** (Maincrop Marrowfat. Ht. 5 to 6 ft.) This grand Pea, which has caused such a stir in the horticultural world is the outcome of a cross between Alderman and Edwin Beckett. In general character it resembles the former, but the pods are considerably larger than either parent. In our own trials it has amply demonstrated its wonderful superiority, and when exhibited in the open class at Shrewsbury it easily secured the First Prize, and was pronounced by leading experts to be without doubt the finest Pea ever seen. It is exceedingly prolific, and the pods, 6 to 9 inches in length hang mostly in pairs. During the past few seasons this magnificent Pea has been included in exhibits, awarded 12 Gold Medals and a total of 746 First Prizes reported by customers in all parts of the country. Pkt. 15c., pt. 75c., qt. \$1.25.
9576. **Carters Danby Stratagem, Re-selected.** (Wrinkled Marrowfat. Ht. 2½ ft.) A distinct improvement on the original Stratagem, having longer, and broader pods very freely produced. The haulm is very robust, and extends to a height of 2½ ft., bearing a profusion of immense pods, and frequently containing 10 large, full Marrow peas. Pkt. 10c., pt. 50c., qt. 90c.
9578. **Carters International.** (Wrinkled Marrowfat. Ht. 5 to 6 ft.) This magnificent Pea is the result of a cross between our well-known Early Morn and Duke of Albany. It is quite distinct, both in shape of pod and habit; the pods are of a rich deep green, containing eleven peas of excellent size and flavor. This is undoubtedly the largest curved pod Marrowfat Pea at present offered to the public; it is quickly becoming the most famous early maincrop. Pkt. 10c., pt. 50c., qt. 90c.
9580. **Alderman.** (Wrinkled Marrowfat. Ht. 5 ft.) Very fine Pea of splendid quality; large deep-green pods. Used extensively by market gardeners and truck growers principally on account of its heavy cropping qualities and splendid flavor. Pkt. 10c., pt. 50c., qt. 90c.

PEAS—Continued on next page



Quite Content Pea, the largest Pea in the world



LATE PEAS—Continued

9460. **Admiral Dewey.** (Alderman.) Enormous pods; large wrinkled Peas of fine flavor; very productive. 4 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9420. **Stratagem.** Very large pods; Peas of finest quality. 2 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9430. **Potlatch.** A large-podded Pea; fine. 2 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9440. **Telegraph.** Large pods and Peas. 4 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9450. **Telephone.** Enormous pods and Peas of best quality. 4 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9455. **Boston Unrivalled.** Large pod; prolific; suitable for light soil. 4½ ft. Pkt. 10c., pt. 50c., qt. 90c.
 9460. **Late White Marrowfat.** Very hardy and prolific. 4 ft. Pkt. 10c., pt. 50c., qt. 90c.
 9470. **Late Black-eyed Marrowfat.** Very hardy and prolific. 3 ft. Pkt. 10c., pt. 50c., qt. 90c.

SUGAR PEAS (Edible Pods)

Sugar Peas have edible pods which are eaten when young.

9540. **Mammoth-podded Sugar.** Immense pods. 5 ft. Pkt. 10c., pt. 60c., qt. \$1.00.
 9560. **Mammoth Melting.** 4 ft. Pkt. 10c., pt. 60c., qt. \$1.00.



Quaker Pie Pumpkin

PUMPKIN

Any average garden soil will do. May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 to 10 feet apart each way, 4 seeds in a hill. Spade into the hills a bushel or more of compost, and a double handful of good commercial fertilizer. In other respects is cultivated in same manner as melons and cucumbers. Avoid planting near other vines. Sow seeds about 1 inch deep, 1 ounce for 30 hills. If the largest possible fruit is wanted, allow but one to set on a plant, pinching off all others.

10150. **Large Cheese.** Flat; one of the best varieties for family use. Pkt. 5c., oz. 20c., lb. \$1.25.
 10170. **Early Sugar.** Fine-grained, sweet and prolific; small; yellow. Flattened or slightly ribbed; one of the best for pies. Pkt. 5c., oz. 20c., lb. \$1.25.

10200. **Golden Oblong.** Orange skin; light yellow flesh; fine quality; good keeper. Pkt. 5c., oz. 15c., lb. \$1.50.
 10220. **Cushaw Striped.** A splendid striped crookneck variety. Pkt. 5c., oz. 20c., lb. \$1.75.
 10224. **Cushaw White, or Jonathan.** A white crookneck variety of excellent quality; fine for pies. Pkt. 5c., oz. 20c., lb. \$2.00.
 10225. **Cushaw Mammoth Golden.** A golden yellow variety of excellent quality; fine for pies. Pkt. 5c., oz. 20c., lb. \$1.75.
 10230. **Tennessee Sweet Potato.** Very large; bell-shaped; thick white flesh; fine for pies. Pkt. 5c., oz. 15c., lb. \$1.50.
 10240. **Calhoun.** Very superior quality; yellow flesh; medium size; fine for pies. Pkt. 5c., oz. 15c., lb. \$1.25.
 10246. **Japanese Pie.** Early; dark green; flesh yellow. Similar in size and form to the well-known Cushaw. Pkt. 5c., oz. 15c., lb. \$1.50.
 10260. **Mammoth King.** Salmon-orange skin; very thick bright yellow flesh; fine grained and tender. Grows to an enormous size. Pkt. 5c., oz. 20c., lb. \$2.00.
 10270. **Mammoth Tours.** Very large, oval; deeply ribbed; skin greenish yellow; flesh thick and deep yellow. Pkt. 5c., oz. 20c., lb. \$1.75.
 10280. **Quaker Pie.** Bell-shaped, slightly crooked; very large; yellow, mottled green; yellow flesh; very prolific and a good keeper; fine for pies. Pkt. 5c., oz. 20c., lb. \$1.50.
 10290. **Winter Luxury.** Medium size, nearly round; russet yellow; very thick light yellow flesh. A fine keeper and one of the best for pies. Pkt. 5c., oz. 15c., lb. \$1.25.
 10300. **Connecticut Field.** Very large, oval, flattened ends; red; deep yellow skin and flesh. Grown in cornfields for stock. Pkt. 5c., oz. 15c., lb. \$1.10.

PARSLEY

Soak the seeds a few hours in lukewarm water, and sow early in spring and until the middle of July, in drills 1 foot apart. Have the soil thoroughly pulverized, and, after sowing the seed, pat it down lightly with the spade. Thin out the plants to 4 inches. To preserve in winter, transplant to a light cellar or coldframe. No. 8870 should be thinned out while young, and managed in after cultivation the same as carrots and parsnips. The roots are edible either raw or cooked.

8850. **Thorburn's Extra Curled.** Superior. Pkt. 5c., oz. 15c., lb. \$1.50.
 8855. **Thorburn's Champion Moss Curled.** Pretty; nice for garnishing. Pkt. 5c., oz. 15c., lb. \$1.50.
 8865. **Plain.** The ordinary form. Pkt. 5c., oz. 15c., lb. \$1.50.
 8870. **Hamburg.** Thick-rooted. Roots resemble Celeriac in flavor. Pkt. 5c., oz. 20c., lb. \$1.75.
 8845. **Carters Crested Bouquet, Re-selected.** This superb variety has again been re-selected and improved by us, and our stock is now without question the most perfect type of Parsley ever offered. It is of dwarf, compact habit, the exquisite curl of the leaves giving it a very attractive crested appearance. Pkt. 10c., oz. 35c., lb. \$4.00.
 8846. **Carters Emerald Green.** Award of Merit, R.H.S. This excellent stock of Parsley is becoming very popular. The color is a very rich deep green; habit taller and more branching than our celebrated Champion Moss Curled. Pkt. 10c., oz. 35c., lb. \$3.50.



Carters Crested Bouquet Parsley



PEPPER

Sow in hotbeds in March and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows. Hoe frequently. The plants may also be forwarded in small pots. The soil should be light, warm, and rich, but not dry. One ounce will produce 1,500 to 2,000 plants. In case of frost give cover—or if the vines bend and the fruit is likely to be soiled, give support.

9650. **Bell, Large.** Bright red; largely used for pickling. It is of such mild flavor that it may be eaten as a vegetable. Pkt. 10c., oz. 50c.
9660. **Chinese Giant.** Very large; flesh very mild and thick; bright scarlet color. Pkt. 10c., oz. 60c.
9670. **Cayenne Long Red.** Slender pods; 3 inches; pungent. Pkt. 10c., oz. 40c.
9680. **Celestial.** At first fruit is yellow, but when matured is a deep scarlet. Pkt. 10c., oz. 50c.
9700. **Golden Queen.** Large fruits; rich yellow color; sweet. Pkt. 10c., oz. 50c.
9710. **Monstrous, Sweet.** Very large and of mild flavor; for use when green. Pkt. 10c., oz. 45c.
9715. **Hercules.** Large; yellow; upright. Pkt. 10c., oz. 50c.
9725. **Perfection Sweet.** A very sweet Pepper, piquant flavor, not fiery; medium size; thick-skinned and of brilliant scarlet; top-shaped. Pkt. 10c., oz. 60c.
9740. **Red Cherry.** Cherry-shaped; used for pickles; very hot. Pkt. 10c., oz. 50c.
9750. **Red Chili.** Productive; small; red and very pungent. Pkt. 10c., oz. 45c.
9755. **Royal King.** Similar but greatly superior to Ruby King. Flesh very thick, mild, and sweet; fine shipper. Pkt. 10c., oz. 60c.
9764. **Ruby Giant.** A large, desirable shape for stuffing; mild and delicate. Pkt. 10c., oz. 75c.
9770. **Ruby King.** Bright red; 4 to 6 inches long; mild; best for stuffing. Pkt. 10c., oz. 70c.
9780. **Squash, Large or Tomato.** Productive; for pickles. Pkt. 10c., oz. 50c.
9800. **Sweet Spanish.** Large; mild; used for salad. Pkt. 10c., oz. 50c., lb. \$5.
9810. **Tabasco.** Bush 3 feet high; small, long, bright red fruit in clusters; very hot; best for pepper sauce and pickling. Pkt. 10c., oz. 75c.

RAMPION

Sow in the open ground early in May, broadcast or in drills 10 inches apart. As the seed is very fine, it merely requires to be pressed firmly into the soil. Thin out the seedlings if they come up too thickly, and water frequently during hot weather. The roots may be gathered for use from October on throughout the winter.

11550. **Rampion.** The roots and leaves are excellent as salad. Pkt. 10c., oz. 40c., lb. \$4.00.

ROQUETTE

Sow early in spring, and thin out to 8 to 10 inches. If kept well scuffed and watered the tart flavor of the leaves is greatly diminished. This flavor is not pronounced in the small leaves, which are used for salad. The flowers, appearing from May to June, have very much the odor of orange-blossoms.

11590. **Roquette.** Pkt. 10c., oz. 20c., lb. \$2.00.



Victoria Rhubarb



Chinese Giant Pepper

SORREL

Sow in spring in drills 18 inches apart, in a rich soil, and keep the flower-stems cut off as they appear. It remains in the ground year after year, and needs to be taken up and divided only once in four or five years. To be cut and cooked precisely like spinach, or it is excellent cooked with it, one-third sorrel to two-thirds spinach. It is also used for soups. Very nice to be eaten after it has become cool. Inasmuch as the hot sun tends to increase its acidity, a northern exposure is preferable.

11930. **Garden, Large French.** Pkt. 10c., oz. 30c., lb. \$3.00.
11940. **Garden, Mammoth Lyons, White.** Pkt. 10c., oz. 30c., lb. \$3.00.
11944. **Garden Golden-leaved Lyons.** Pkt. 10c., oz. 30c., lb. \$3.00.

RHUBARB

Sow seed in a coldframe, in a fine, rich, sandy loam, about the first of March, in drills 4 inches apart. Keep the frames covered during the nights and cold days, so that the soil will not freeze, and in six to eight weeks the plants will be large enough to set in the open ground. Transplant to a rich and deep soil, and set in rows 12 inches apart and 12 inches in the row. The following spring transplant again to a permanent location, setting 4 to 5 feet apart. In good soil, Rhubarb is ready to use the second year from seed. When roots are set out, plant them 4 to 5 feet apart each way, and keep weeds down. If roots are used, a crop may be had after one season, which is much better than sowing seed where only a few plants for family use are needed. In the fall, the bed should have a thick dressing of coarse manure, to be spaded under in spring. Three- or four-year-old roots may be taken up in the fall and forced in the cellar for winter use.

11638. **Myatt's Linnaeus.** Pkt. 5c., oz. 20c., lb. \$2.00.
11640. **Victoria.** Pkt. 5c., oz. 20c., lb. \$2.00.
11642. **Champagne.** Pkt. 5c., oz. 20c., lb. \$2.00.

RHUBARB ROOTS

Transportation Charges Extra.

11698. **Myatt's Linnaeus.** \$2.00 per doz.; \$10.00 per hundred.
11700. **Victoria.** \$2.00 per doz.; \$10.00 per hundred.
11702. **Champagne.** \$2.00 per doz.; \$10.00 per hundred.



Extra Early Scarlet Radish

RADISH

Sow as soon as the ground is dry in the spring, in rows 8 to 12 inches apart, and $\frac{1}{2}$ inch deep, every week or 10 days for a succession up to the middle of June, after which they are but little used unless a cool northern spot can be had, where the ground is shaded during a part of the day. They should be sown in light, rich soil, as a crisp Radish cannot be produced in heavy soils. Sow also in early fall for late crops and winter use. Sow 8 to 10 pounds to the acre; 1 ounce for 100- to 125-foot row. Radishes should be eaten when quite small; it is a mistake to let them grow too long and too large. This applies particularly to the French Breakfast and small turnip-shaped sorts.

10680. Carters Extra Early Scarlet Round. The most rapid growing and perfect shaped scarlet turnip Radish. Small topped and perfect quality. Sown with Carters Lightning White makes a perfect combination. Pkt. 10c., oz. 25c., lb. \$2.00.

10682. Carters 16 Days. A new and remarkably pretty introduction. For quality and forcing it has no equal; being fit to pull in 16 days from date of sowing. Small and oval in shape, bright crimson color with ivory white tip. Pkt. 10c., oz. 25c., lb. \$2.00.



Carters Extra Early Round, white tipped



Carters Delicatsesse

10850. Carters Lightning White Round. A small white marble Radish of lightning growth; excellent quality, extremely small topped. Sown in frames or on a warm border it is fit for the table in 18 days. Pkt. 10c., oz. 25c., lb. \$2.00.
10852. Carters Rosy Gem. Extra early for forcing or general work, quite distinct; a charming delicate rosy-pink color. The shape is almost oval. It is one of the most attractive and delicate-flavored Radishes in cultivation. Remarkably quick in growth, closely following Carters White Round. Pkt. 10c., oz. 25c., lb. \$2.00.
10854. Carters Delicatsesse. An attractive breakfast dish. Its peculiar shape, crisp flesh, and nutty flavor give this fine selection a distinct advantage. Suitable for forcing. Pkt. 5c., oz. 20c., lb. \$1.50.
10700. Turnip, Extra-Early Scarlet Forcing, "Ne Plus Ultra." Pkt. 5c., oz. 15c., lb. \$1.25.
10710. Turnip, Early Scarlet White-tipped. Very early; for frames or outdoors. Pkt. 5c., oz. 15c., lb. \$1.25.
10720. Turnip, Early Scarlet White-tipped. Forcing, Rosy Gem. Pkt. 5c., oz. 15c., lb. \$1.25.
10730. Turnip, Early Scarlet Cooper's Sparkler. Carmine, with white tip. Pkt. 5c., oz. 15c., lb. \$1.25.
10740. Turnip, Early Deep Scarlet. Very early; crisp. Pkt. 5c., oz. 15c., lb. \$1.25.
10810. Turnip, Early Scarlet Globe-Shaped. Fine for forcing or open ground. The Radishes are almost round, of a beautiful rich scarlet, very tender and crisp. Pkt. 5c., oz. 20c., lb. \$1.50.
10820. Turnip, Early Crimson Giant Forcing. Good also for outdoors. In spite of their large size these Radishes are crisp and solid. Pkt. 5c., oz. 15c., lb. \$1.25.
10842. Turnip, Early White. Pkt. 5c., oz. 15c., lb. \$1.25.
10860. Turnip, Large White Summer. Pkt. 5c., oz. 15c., lb. \$1.50.
10890. Turnip, Early Yellow. Extra early summer. Pkt. 5c., oz. 15c., lb. \$1.50.
11000. French Breakfast. Pink and white; early. Pkt. 5c., oz. 15c., lb. \$1.25.
11094. Olive-shaped Scarlet. Pkt. 5c., oz. 15c., lb. \$1.25.
11140. Half-long Deep Scarlet. (Paris Beauty.) Pkt. 5c., oz. 15c., lb. \$1.25.



16 Day Radish



Early Turnip Deep Scarlet

11180. Long Scarlet Short-Top. Very long; crisp; for frames or outdoors. Pkt. 5c., oz. 15c., lb. \$1.25.
11190. Long Brightest Scarlet White-tipped. (Cardinal.) Pkt. 5c., oz. 15c., lb. \$1.25.
11220. Long White Vienna, or Lady Finger. Crisp and tender in summer. Pkt. 5c., oz. 15c., lb. \$1.25.
11230. Long Icicle. Pure white; of fine flavor; suitable for forcing. Pkt. 5c., oz. 15c., lb. \$1.25.
11240. Long Cincinnati Market. An improved strain of Long Scarlet. Pkt. 5c., oz. 15c., lb. \$1.25.
11245. Long Scarlet Chartier. Tipped white; splendid summer variety. Pkt. 5c., oz. 15c., lb. \$1.25.
11250. Long Wood's Frame. Long; red; crisp; good forcer. Pkt. 5c., oz. 15c., lb. \$1.25.
11320. White Strasburg Summer. Very large; a popular favorite. Pkt. 5c., oz. 15c., lb. \$1.25.
11380. Winter Rose Chinese Half-long. Very handsome and distinct and keeps well. Pkt. 5c., oz. 15c., lb. \$1.25.
11390. Winter Long Black Spanish. The popular winter sort. Pkt. 5c., oz. 15c., lb. \$1.25.
11400. Winter Half-long Grey. Pkt. 5c., oz. 15c., lb. \$1.25.
11420. Winter Round Black Spanish. Fine for winter. Pkt. 5c., oz. 20c., lb. \$1.50.
11450. Winter California Mammoth White. Very large winter variety. Pkt. 5c., oz. 15c., lb. \$1.40.
11480. Sakurajima. (Mammoth Japan). The largest sort in cultivation. Sow early in rich soil. In Japan it grows as much as 21 inches long and 43 inches in circumference. Thin well to allow of proper development. Pkt. 10c., oz. 35c., lb. \$3.00.



SPINACH

Sow in early spring, 1 inch deep, in drills a foot apart (10 to 12 pounds to the acre; 1 ounce to 100-foot drill), every two weeks for a succession, and, as it grows, thin out for use. Soil should be rich and light. Spade in plenty of compost or well-rotted manure, with a good high-grade fertilizer, putting also some of the latter under the row, covering lightly before sowing the seed. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves after the weather becomes quite cold. Keep clear of weeds. Sow the seeds of the New Zealand late in spring in hills 3 feet apart each way, three or four seeds in a hill.

11998. **The Carter Spinach.** A superb long-stander, with rich deep-green leaves. This fine Spinach was sent for trial to the Royal Horticultural Society, and was given an Award of Merit. The leaves are remarkably thick and solid; and the whole plant, which is very fine in color, is of far greater duration than ordinary Spinach. Awarded 5 Large Gold Medals with Carters other vegetables. Pkt. 10c., oz., 20c., lb. \$2.00.

12000. **Round Viroflay (Thick-leaved).** Has very large, thick, dark green leaves; the favorite market-gardeners' sort for fall or spring sowing. Pkt. 5c., oz. 10c., lb. 75c.

12010. **Long Season, Thorburn's.** Stands longer before running to seed than any other sort except New Zealand. Pkt. 5c., oz. 10c., lb. 75c.

12020. **Round-leaved Flanders.** A standard sort for spring or fall sowing. Pkt. 5c., oz. 10c., lb. 75c.

12050. **Curled-leaved Savoy, (Bloomsdale).** Large curled and wrinkled leaves; tender and of finest flavor. Pkt. 5c., oz. 10c., lb. 75c.



New Zealand Spinach

12060. **Long-standing (Round Thick-leaved).** Dark green; leaves large and thick; very long-standing. Best for spring growing. Pkt. 5c., oz. 10c., lb. 75c.

12070. **Victoria.** Extra-dark, black-green color. Two or three weeks later than the ordinary "Long-standing." A fine variety for spring sowing. Pkt. 5c., oz. 10c., lb. 75c.

12080. **Prickly, or Winter.** Vigorous and hardy; recommended for fall sowing. Pkt. 5c., oz. 15c., lb. \$1.00.

12100. **Triumph.** An improved long-standing sort. Pkt. 5c., oz. 10c., lb. 75c.

12120. **New Zealand Summer.** Not a Spinach, but used as such. Grows 1½ feet high and is very prolific. Pick the leaves and shoots as wanted. It does well in hot summer weather; valuable for hot climates. Soak the seed in hot water before sowing. Pkt. 10c., oz. 20c., lb. \$1.75.

SCOLYMUS

The roots resemble a small parsnip, and will keep through the winter like a turnip. It is cultivated exactly like the carrot, except that it should be grown in rows 3 feet apart and 18 inches in the rows. It is eaten boiled like salsify.

11740. **Scolymus.** Pkt. 10c., oz. 25c., lb. \$2.50.



Curled-leaved Savoy Spinach

SCORZONERA

Cultivate the same as salsify. It is cooked in the same manner, but on account of being somewhat more difficult to raise, is seldom seen in cultivation. Considered by many superior to salsify. It is also called Black Salsify. The leaves may also be used as a salad.

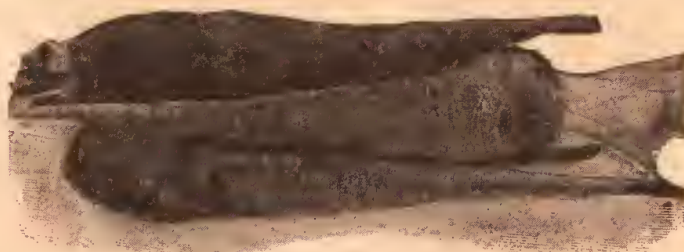
11780. **Scorzonera.** Pkt. 10c., oz. 35c., lb. \$3.50.

SALSIFY, or VEGETABLE OYSTER

Salsify will grow in any good garden soil. Work in some good general chemical fertilizer and scatter some of it along the furrow, covering lightly before dropping in the seed. Sow as early as the ground can be worked in the spring, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches in the row. Use 1 ounce to a 60-foot row; 8 to 10 pounds to the acre. Keep the plants free from weeds. A part of the crop may be left in the ground till spring, when it will be found fresh and plump. The roots are cut into pieces ½ inch long, boiled until tender, and then served with drawn butter, in which way it is a delicious vegetable. They are also mashed and baked like parsnips, and have a sweet and agreeable flavor. Mashed and fried, the flavor is much like that of the oyster.

11840. **Long White French.** Pkt. 10c., oz. 25c., lb. \$2.50.

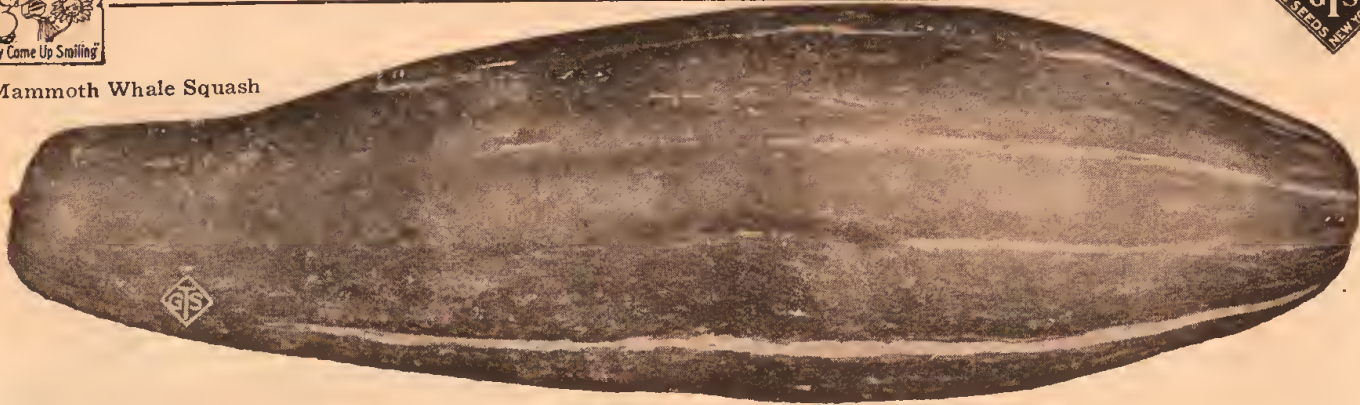
11850. **Mammoth Sandwich Island.** Pkt. 10c., oz. 30c., lb. \$3.00.



Salsify



Mammoth Whale Squash



SQUASH

Do not sow the seed in spring until lasting warm weather is assured. A warm, mellow, well-manured soil suits them best. The seed should be planted in hills about 4 feet apart each way for the bush varieties and marrows, and 10 to 12 ft. apart each way for the running varieties. Plant 12 to 15 seeds in each hill to offset any loss by insects or disease. When danger of such loss is past, thin to three or four plants to the hill. Winter sorts may be planted with corn, using four or five seeds in every fourth or fifth hill at the same time the corn is planted. 1 oz. of seed will plant 50 hills of the early sorts, and 30 hills of the later varieties; 5 to 6 lb. is required to the acre.

BUSH VARIETIES

12200. **Early Golden Bush.** Fine for summer; not so early as the White Bush. Pkt. 10c., oz. 25c., lb. \$2.50.
12210. **Golden Custard.** Mammoth strain of the Golden Bush. A valuable variety; golden yellow flesh; fine quality. Pkt. 5c., oz. 20c., lb. \$2.00.
12220. **Early White Scallop Bush.** A good early shipping variety. Pkt. 5c., oz. 20c., lb. \$2.00.
12224. **Mammoth White Scallop Bush (Silver Custard).** Not so early as the former, but it produces larger fruits. Pkt. 5c., oz. 20c., lb. \$2.00.
12230. **Long Island White Bush.** An improved strain of Early White Scallop Bush; very prolific. Pkt. 10c., oz. 25c., lb. \$2.25.
12234. **Fordhook White Bush.** Oblong fruits; smooth, thin yellow skin. Pkt. 10c., oz. 20c., lb. \$2.00.
12270. **Summer Crookneck.** Yellow fruit; distinct; best for summer. Pkt. 5c., oz. 15c., lb. \$1.75.
12280. **Summer Crookneck.** Giant; double the size of the above. Pkt. 5c., oz. 15c., lb. \$1.75.
12285. **Summer Crookneck.** White fruited. Pkt. 5c., oz. 15c., lb. \$1.75.
12300. **Cocozelle Bush (True Italian Vegetable Marrow).** A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green. Pkt. 10c., oz. 30c., lb. \$3.00.

RUNNING VARIETIES

12410. **Boston Marrow.** Oval; bright orange; flesh yellow and fine. Pkt. 5c., oz. 15c., lb. \$1.50.
12440. **Delicata.** Orange-yellow, striped green; small size, but very prolific; it is extra early, solid, and a good keeper; flesh dry and of fine quality. Pkt. 5c., oz. 25c., lb. \$2.50.
12450. **Delicious.** Green skin; orange flesh, fine-grained, sweet and dry. Pkt. 5c., oz. 25c., lb. \$2.50.
12460. **Essex Hybrid.** Good fall and winter sort; fine-grained, rich flavor, highly colored; orange skin; turban shape; very prolific. Pkt. 5c., oz. 25c., lb. \$2.50.
12470. **Fordhook Running.** One of the best winter sorts; fine quality. Pkt. 5c., oz. 20c., lb. \$2.00.
12500. **Hubbard.** Well known and liked for late use; fine for pics. Pkt. 10c., oz. 25c., lb. \$2.50.
12510. **Hubbard, Golden or Red.** Same as above, but with orange-red skin. Pkt. 10c., oz. 25c., lb. \$2.50.
12530. **Hubbard, Mammoth Warted.** Immense size, covered with warts. Pkt. 10c., oz. 25c., lb. \$2.50.
12540. **Mammoth Chili.** Rich orange flesh; grows to an enormous size. Pkt. 10c., oz. 30c., lb. \$3.00.
12550. **Mammoth Whale.** Enormous size; solid; orange flesh; fine quality. Pkt. 10c., oz. 30c., lb. \$3.00.
12560. **Marblehead.** Gray skin; very productive; fine keeper. Pkt. 5c., oz. 25c., lb. \$2.50.
12570. **Orange Marrow.** Quite distinct; very early, and of most delicate flavor; suitable for fall and winter. Pkt. 5c., oz. 20c., lb. \$2.00.
12580. **Perfect Gem.** Round; white; fine quality; for fall or winter. Pkt. 5c., oz. 20c., lb. \$2.00.
12590. **Turban.** Orange-yellow flesh; good flavor. Pkt. 5c., oz. 20c., lb. \$2.00.
12595. **Early Prolific Marrow.** Similar to Boston Marrow, but earlier; bright orange; delicate, rich flavor; vigorous and very productive. Pkt. 5c., oz. 15c., lb. \$1.50.
12598. **Lagenaria leucantha longissima.** Known to some gardeners as "Cutcutza." Averages 2 feet long, 3 inches in diameter, tapering to 2 inches. Should be eaten when young. Pkt. 10c., oz. 30c., lb. \$3.00.

VEGETABLE MARROW

The vegetable Marrow Squashes are of English production and should be more generally used in this country as they are far superior in every way to our summer Squash. They will grow well anywhere with just a little care, and the results are more than satisfying. When the fruit is from half to three quarters grown prepare similarly to Squash or slice and fry, like Egg Plant, and the superiority in both cases is remarkable. All the varieties of Marrows that we offer for planting were planted with great results last year, and we predict a great future for this vegetable.

12672. **Carters Long Green Striped.** A giant prolific variety, the very best for gardens that lie in a bleak and exposed position. Pkt. 10c., oz. 30c., lb. \$3.00.
12692. **Carters Trailing White.** One of the quickest-growing varieties we know of. The fruit will extend to a great length whilst retaining all the tenderness of small young Marrows. Pkt. 10c., oz. 30c., lb. \$3.00.
12674. **Pen-y-byd. (The Best in the World.)** A round fruiting Marrow, creamy-white in color; very superior. Pkt. 10c., oz. 30c., lb. \$3.00.
12676. **Moore's Vegetable Cream.** Very fine variety, of creamy color and delicious flavor. Pkt. 10c., oz. 30c., lb. \$3.00.
12680. **English.** True strain; cream color; about 9 inches long. Pkt. 10c., oz. 30c., lb. \$3.00.
12694. **English, Green Trailing.** Pkt. 10c., oz. 30c., lb. \$3.00.
12696. **English, White Bush.** Pkt. 10c., oz. 30c., lb. \$3.00.
12300. **Italian (Cocozelle di Napoli.)** Grows about 20 inches long, with a diameter of 3 to 4 inches. Skin smooth, dark green, marbled yellow or pale green. In Italy it is eaten when quite young. Pkt. 10c., oz. 30c., lb. \$3.00.





Thorburn's Stone

TOMATO

Sow in a hotbed in early spring, about $\frac{1}{8}$ inch deep, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. (See directions for preparing boxes on page 3.) One ounce will produce 1,500 to 2,000 plants. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way. Soil should not be wet, but should have a good supply of moisture. It should be deep, with plenty of well-rotted manure. Avoid any nitrogenous food, and dress the plants only once or twice lightly with manure water or Complete Manure. Fruit may be had several weeks earlier by sowing seed quite early and transplanting into small pots. When setting out plants, put them several inches lower in the ground than they stood in the pot, in order that they will not dry out. To obtain early Tomatoes, cut back two or three of the branches of the vines, or pinch off a few of the flowers. Later in the season stake and tie up the plants for support. The numerous varieties offer a chance to select a great variation in plants and product according to size, color, quality, and use. Tomatoes that have not ripened at the end of the season may be taken from the vines and placed in empty coldframes, or wrapped in tissue paper and carefully packed in flat boxes, where a large proportion of them will ripen from time to time, frequently until Christmas.

12740. **Acme.** Medium size; smooth and good; crimson. Pkt. 10c., oz. 40c., lb. \$4.50.
12750. **Atlantic Prize.** Extra early; smooth; medium scarlet; good size. Pkt. 10c., oz. 40c., lb. \$5.00.
12770. **Beauty.** Large; smooth; dark crimson; thick flesh; regular form. Pkt. 10c., oz. 40c., lb. \$5.00.
12775. **Bonny Best.** Very early; scarlet; medium to full market size; even, smooth and regular; valuable for home garden or market. Pkt. 10c., oz. 40c., lb. \$5.00.
12780. **Buckeye State.** Very large and productive; crimson; smooth, uniform; good quality. Pkt. 10c., oz. 50c., lb. \$6.00.
12800. **Chalk's Early Jewel.** Fine; large; solid; smooth; scarlet; similar to Stone; early. Pkt. 10c., oz. 40c., lb. \$4.50.
12804. **Comet.** Fine, rich scarlet-red; of perfect form; finest quality. Strong-growing vine; heavy producer. Forcing or outdoors. Pkt. 10c., oz. 60c., lb. \$6.00.
12810. **Coreless, Livingston's.** Almost round; bright red; very productive. Ripens all over at once and being almost free from green core it is an exceptionally fine slicing sort. Pkt. 10c., oz. 60c., lb. \$6.00.
12830. **Crimson Cushion.** Extra large; handsome; bright crimson. Pkt. 10c., oz. 50c., lb. \$5.50.
12840. **Dwarf Champion.** Quite distinct; early; fruit like the Acme; crimson; of medium size; good quality. Pkt. 10c., oz. 40c., lb. \$4.50.
12850. **Earliana.** Extra early; cardinal-scarlet, smooth; plant is compact in growth. Pkt. 10c., oz. 50c., lb. \$5.00.
12940. **Globe, Livingston's.** Very early; crimson; smooth and of large size; very productive and a good keeper. A standard variety which retains its popularity. Pkt. 10c., oz. 50c., lb. \$5.50.
12950. **Golden Queen.** Smooth; golden yellow; about size and form of Beauty; of good flavor and solid; fine; very early. Pkt. 10c., oz. 40c., lb. \$4.00.
12975. **John Baer.** Early; red; large; prolific. Pkt. 10c., oz. 45c., lb. \$4.50.
12980. **June Pink.** Early; smooth; uniform; bright pink; medium size; good shipper. Pkt. 10c., oz. 50c., lb. \$5.50.
13000. **Lorillard.** Bright glossy red; smooth; of fine flavor and very early; very productive and satisfactory. Pkt. 10c., oz. 60c., lb. \$6.00.
13030. **Matchless.** Extra large; smooth and handsome; scarlet; very solid. Plant of vigorous growth and prolific. Pkt. 10c., oz. 50c., lb. \$5.00.
13040. **Mikado.** Crimson; large; smooth and solid. Pkt. 10c., oz. 50c., lb. \$5.50.
13050. **Optimus.** Medium size; cardinal-scarlet; smooth and solid; second early. Pkt. 10c., oz. 50c., lb. \$5.00.
13060. **Paragon.** Cardinal-scarlet; round; very productive. Pkt. 10c., oz. 40c., lb. \$4.50.
13070. **Perfection.** Early; regular and productive; scarlet. Pkt. 10c., oz. 40c., lb. \$4.00.
13080. **Ponderosa.** The largest variety in cultivation; crimson. Pkt. 10c., oz. 60c., lb. \$6.00.
13082. **Ponderosa, Yellow.** Very large; yellow flesh. Pkt. 15c., oz. 75c., lb. \$8.00.
13084. **Red Rock.** An improvement on the well-known Stone. Exceedingly firm-fleshed; very large size, and ripens evenly without cracking. The vine is a strong, vigorous grower and produces its fruit in great profusion. Pkt. 10c., oz. 45c., lb. \$5.00.
13110. **Ruby Early.** Very early; large size; color bright scarlet. Pkt. 10c., oz. 50c., lb. \$5.50.
13120. **Stirling Castle.** Small size; solid; finest flavor; scarlet; good for forcing under glass. Pkt. 10c., oz. 50c., lb. \$5.00.
13130. **Stone, Thorburn's.** Very large; perfectly smooth; fine dark scarlet. Pkt. 10c., oz. 50c., lb. \$6.00.
13150. **Success.** Large; bright scarlet; smooth and solid; productive. Plant strong and thrifty in growth. Pkt. 10c., oz. 40c., lb. \$4.50.
13200. **Trophy.** Very solid; standard late; fine canner; dark scarlet. A particularly vigorous and thrifty grower. Pkt. 10c., oz. 40c., lb. \$4.50.



Small-Fruited Tomato—Red Cherry

TOMATOES—Continued

13210. **Trucker's Favorite.** Crimson; large; smooth and very regular in form; solid. Pkt. 10c., oz. 45c., lb. \$4.50.
13212. **Carters Sunrise.** The finest Tomato for indoor or outdoor cultivation. An extensive trial of Tomatoes was made by the R.H.S., 71 varieties being sent in by the leading houses. The only First Class certificate was given to Carters Sunrise, and the following note attached to the report: "Tomatoes have reached such perfection that it is now very difficult to raise a variety superior to those already in commerce. In this trial only one stood out as being of exceptional value, viz., Sunrise. It is some time since such a high honor has been granted to a Tomato." See color plate. Pkt. 25c., oz. \$1.00, lb. \$10.00.
13214. **Carters Golden Sunrise.** As in the case of its famous prototype, Carters Red Sunrise, this splendid yellow variety has been awarded the First Class Certificate by the Royal Horticultural Society during 1916—true evidence of its superior qualities. We believe this variety has a great future before it; it is a heavy cropper of handsome medium-sized fruits. The flavor is remarkably good, being slightly more acid than red varieties. See color plate. Pkt. 25c., oz. \$1.00, lb. \$10.00.
13216. **Carters Duke of York.** This grand variety still holds a very high position in public favor. Color rich scarlet, splendid cropper, almost globular in shape; flesh very firm, fine flavor. A leading feature of this superb variety is that it ripens its fruit with the most pronounced uniformity. Pkt. 25c., oz. \$2.00.
13218. **Diener Tomato.** Said by the introducer to be far superior to any other. Dark red, solid flesh, some of the fruit weighing three pounds, but averaging one pound each. Our supply is direct from the introducer and is limited. Pkt. 20c., 3 pkts. for 50c.

SMALL-FRUITED TOMATOES

For pickling and preserving. Also invaluable for garnishing.

13300. **Red Cherry.** Small fruits, used for pickles; very handsome. Pkt. 10c., oz. 50c.
13310. **Red Currant.** Resembles the current. Useful for preserves, pickles, and exhibition purposes. Pkt. 10c., oz. 50c.
13320. **Red Peach.** Resembles a peach; for preserves, pickles, and exhibition. Pkt. 10c., oz. 50c.
13330. **Red Pear.** Fruit handsome and solid; fine for preserves. Pkt. 10c., oz. 50c.
13340. **Red Plum.** Bright red; round; regular; for pickles. Pkg. 10c., oz. 50c.
13350. **Strawberry (Winter Cherry or Husk Tomato.)** Yellow; makes fine sauce. Pkt. 10c., oz. 50c.

13360. **Yellow Cherry.** For pickles and preserves. Pkt. 10c., oz. 50c.
13370. **Yellow Peach.** Beautiful clear yellow; perfectly resembles a peach. Pkt. 10c., oz. 50c.
13380. **Yellow Pear.** Handsome, yellow, pear-shaped fruits. Pkt. 10c., oz. 50c.
13390. **Yellow Plum.** Round and regular; bright yellow; used for pickles. Pkt. 10c., oz. 50c.

TURNIPS

For early Turnips, sow as soon as the ground opens in spring. Nos. 13842 to 13930 should be sown from any time in July to first of August, but the other kinds, for winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Rutabagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in shallow drills, 1 pound to the acre; 1 ounce to 150 feet of drill; broadcast, 2 to 3 pounds to the acre.

13510. **Carters Little Marvel.** A New Early White Turnip. A cross between Early White Milan and Jersey Lily. This is a highly re-selected stock, the tendency to flatness having been entirely eradicated; the tops are small and compact. It is undoubtedly the quickest white globe-shaped Turnip in cultivation. Flesh crisp and solid, and, as aptly described by one of our customers, is a little marvel. Very distinct in both habit and foliage, and a splendid table Turnip. Pkt. 5c., oz. 25c., lb. \$1.50.
13600. **Carters White Milan.** This is an exceptionally fine selected stock, strongly recommended for early garden work. It is as quick as a Radish, clean in growth, and of very fine flavor. This fine Turnip was included in our Gold Medal Collections, and is without doubt the finest white flat turnip grown. Pkt. 5c., oz. 25c., lb. \$1.50.
13602. **Carters Golden Rose.** One of the hardiest and best winter Turnips. Flesh of a rich golden-yellow color, with a single taproot; flavor most delicate and melting. Awarded a Special First Class Certificate at the Vegetable Conference of the R.H.S. Pkt. 5c., oz. 25c., lb. \$1.50.
13604. **Carters Purple-top Strapleaf.** A variety with plain straplike leaves and flesh of fine texture; color of top of root a rich reddish purple. A perfect model in form, and highly valuable for exhibition. Pkt. 5c., oz. 25c., lb. \$1.50.
13570. **Carters Jersey Lily.** Perfect in outline and the best white garden Turnip grown. In shape as round as an orange, of exquisite flavor, with single tap root, and very distinct small top. Pkt. 5c., oz. 25c., lb. \$1.50.



CARTERS
SUNRISE

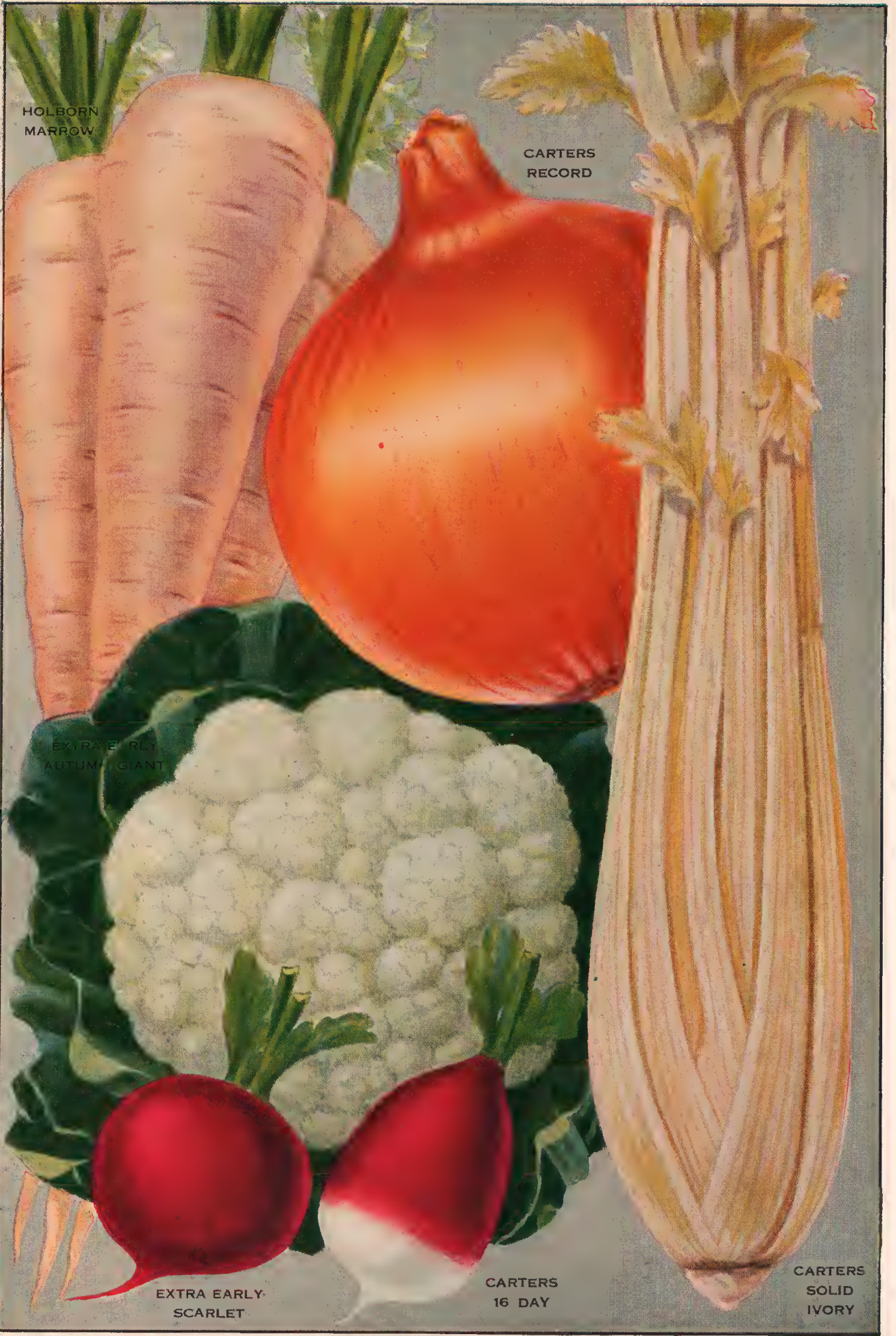
COLOSSAL
WINDSOR

HOLBORN
STANDARD

GOLDEN
SUNRISE

PERFECTION
CARROT

CRIMSON
BALL



HOLBORN
MARROW

CARTERS
RECORD

EXTRA EARLY
AUTUMN GIANT

EXTRA EARLY
SCARLET

CARTERS
16 DAY

CARTERS
SOLID
IVORY



Early Snowball Turnips

TURNIPS—Continued

13500. Cow Horn. Long; white; in shape resembling a cow's horn. Pkt. 5c., oz. 15c., lb. \$1.50.
13505. Des Vertus Marteau (Half-long White Vertus.) About 6 inches long; thickest at the bottom; flesh white, tender, sugary, grows quickly. Pkt. 5c., oz. 25c., lb. \$2.50.
13530. Globe-shaped Red-Top. A standard sort in the New York market. Pkt. 5c., oz. 15c., lb. \$1.25.
13540. Globe Pomeranian White. Good either for table or stock. Pkt. 5c., oz. 15c., lb. \$1.25.
13544. Globe, Large White Strap-Leaf. Suitable for field culture. Pkt. 5c., oz. 25c., lb. \$2.50.
13580. Kashmyr's Scarlet. Bright, handsome color; small; flat; extra early; pure white flesh of finest quality. Pkt. 5c., oz. 15c., lb. \$1.50.
13590. Milan, Early Purple-Crown. Earliest of all; white, with purple top; flesh of fine quality and tender. Pkt. 5c., oz. 25c., lb. \$2.50.
13640. Strap-Leaf, White. A good early, white flat sort. Pkt. 5c., oz. 15c., lb. \$1.25.
13650. Strap-Leaf, Red-Top. The popular fall flat sort. Pkt. 5c., oz. 15c., lb. \$1.25.

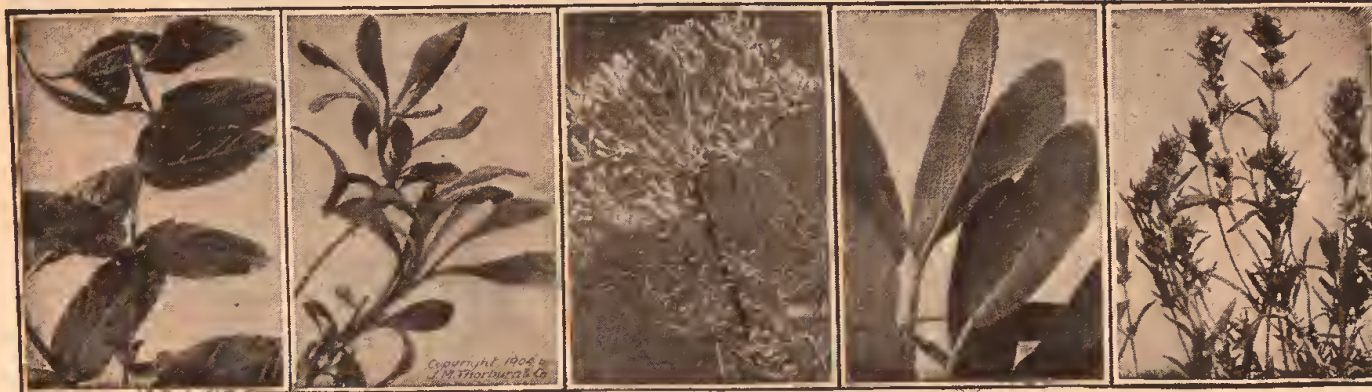


Carters Invicta Swede

13680. White Egg. Oval; handsome and sweet; one of the finest for the table. Pkt. 5c., oz. 15c., lb. \$1.25.
13750. Aberdeen Yellow. Hardy, productive and a good keeper. Pkt. 5c., oz. 15c., lb. \$1.25.
13780. Golden Ball. Very handsome; keeps fairly well. Pkt. 5c., oz. 15c., lb. \$1.25.

RUTABAGA

13831. Carters Holborn Invicta Swede. Purplish-bronze variety, Carters Holborn Invicta Swede has become the most popular Swede in cultivation. There is hardly a root competition or agricultural show at which fine specimens of this variety will not be found taking a high place in the awards. Not only in America, but in all parts of the world, notably in Canada and New Zealand, it has become the variety in greatest demand. This extensive popularity is sure proof of its outstanding merits. Pkt. 5c., oz. 15c., lb. \$1.50.
13832. Carters Holborn Elephant. A heavy cropping purple-top, tankard-shaped Swede of the highest feeding value. It is now several years since we introduced this fine Purple-top Swede, and it has, during that time, acquired a large popularity amongst agriculturists. The root grows well out of the ground, is always sound and solid, and the variety adapts itself to almost any soil. Pkt. 5c., oz. 15c., lb. \$1.50.
13833. Carters Prize-winner Purple-top. A purple-topped variety, growing to a large size, with a single tap-root and a very small and fine top. Unlike other varieties which grow with a hard and coarse neck, Carters Prize-winner has a fleshy top, the leaf-stems breaking almost immediately above the crown of the bulb, which continues to grow and increase in weight long after the large necked Swedes have ceased to improve. Pkt. 5c., oz. 15c., lb. \$1.50.
13834. Carters Holborn Kangaroo. A green-top Swede well known on account of its disease-resisting and hardy nature. It is very suitable for growing on poor shallow soils, or for feeding off on the ground. Short harvest and seed very scarce. Pkt. 5c., oz. 15c., lb. \$1.50.
13835. Best of All, Selected. A very popular Heavy Cropping Purple-top Globe Swede, small necked and quite hardy. Pkt. 5c., oz. 15c., lb. \$1.50.
13854. White French or Rock. This Swede is a grand keeper, and, of the white varieties is unsurpassed for table or stock. Pkt. 5c., oz. 15c., lb. \$1.50.
13842. American Purple-Top. Yellow flesh; large, keeps well, for table or stock feeding. Pkt. 5c., oz. 15c., lb. \$1.50.
13844. Champion Purple-Top. Very large. Pkt. 5c., oz. 15c., lb. \$1.50.
13845. Bangholm. Extra selected. Small neck; yellow flesh; dark purple top. Pkt. 5c., oz. 15c., lb. \$1.50.
13850. Thorburn's Family. For family use. Pkt. 5c., oz. 15c., lb. \$1.50.
13855. Laing's Improved Strap-Leaf. Pkt. 5c., oz. 15c., lb. \$1.50.
13880. Sweet German or Russian. Large, white. Pkt. 5c., oz. 15c., lb. \$1.50.
13930. Yellow Perfection. Extra fine. Pkt. 5c., oz. 15c., lb. \$1.50.



Peppermint

Lavender

Sweet Fennel

Sage

Summer Savory

SEEDS OF POT, SWEET and MEDICINAL HERBS

14000. Agrimony. (*Agrimonia officinalis*.) For medicinal purposes. Pkt. 25c.
 14010. Angelica, Garden. (*Archangelica officinalis*.) For flavoring wines and cakes. Pkt. 10c., oz. 50c.
 14020. Anise. (*Pimpinella anisum*.) Seeds aromatic and carminative. Pkt. 10c., oz. 40c.
 14040. Balm. (*Melissa officinalis*.) For culinary purposes. Pkt. 10c., oz. 50c.
 14050. Basil, Sweet. (*Ocimum Basilicum*.) Culinary herb used for flavoring soups, etc. Pkt. 10c., oz. 40c.
 14060. Basil, Dwarf or Bush. (*Ocimum minimum*.) Culinary herb. Pkt. 10c., oz. 40c.
 14070. Belladonna. (*Atropa Belladonna*.) Used for medicine. Pkt. 25c., oz. \$1.00.
 14080. Bene. (*Sesamum orientale*.) The leaves are used for dysentery. Pkt. 10c., oz. 40c.
 240. Borage. (*Borago officinalis*.) Leaves used as a salad. Pkt. 10c., oz. 30c.
 14100. Caraway. (*Carum Carvi*.) For sowing. Used in flavoring liquors and bread. Pkt. 10c., oz. 50c.
 14130. Coriander. (*Coriandrum sativum*.) Seeds aromatic. For sowing. Pkt. 5c., oz. 10c., lb. \$1.00.
 14140. Cumin. (*Cuminum Cyminum*.) For flavoring pickles, soups, etc. Pkt. 15c.
 14150. Dill. Ordinary variety. Pkt. 10c., oz. 20c.
 14154. Dill, Mammoth. Seeds used for flavoring vinegar. Larger than the ordinary variety. Pkt. 10c., oz. 20c.
 14160. Elecampane. (*Inula Helenium*.) Has tonic and expectorant qualities. Pkt. 25c., oz. \$2.00.
 14170. Fennel, Sweet. (*Anethum Foeniculum*.) Seeds aromatic; for flavoring. Pkt. 10c., oz. 20c.
 14180. Fennel, Florence. (*Anethum Foeniculum*.) In flavor resembling celery. Pkt. 10c., oz. 30c.
 14210. Hemlock. (*Conium maculatum*.) Has medicinal qualities. Poisonous. Pkt. 25c., oz. \$2.00.
 14220. Henbane. (*Hyoscyamus niger*.) Has medicinal qualities. Poisonous. Pkt. 15c., oz. 80c.
 14230. Horehound. (*Marrubium vulgare*.) Has medicinal qualities. Pkt. 15c., oz. 70c.
 14240. Hyssop. (*Hyssopus officinalis*.) Has medicinal qualities. Pkt. 25c., oz. \$1.00.
 14250. Lavender. (*Lavandula vera*.) True. For oil and distilled water. Pkt. 25c., oz. \$1.50.
 14260. Lavender. (*Lavandula spica*.) Possessing qualities as above in a lesser degree. Pkt. 15c., oz. 80c.
 14280. Marigold, Pot. (*Calendula officinalis*.) Single. For medicinal purposes. Pkt. 10c., oz. 40c.
 14290. Marjoram, Sweet. (*Origanum Majorana*.) Is used in seasoning. Pkt. 25c., oz. \$1.50.
 14294. Marjoram, Pot. (*Origanum Onites*.) Used in seasoning. Pkt. 25c., oz. \$4.00.
 14310. Mint. (*Mentha piperita*.) Peppermint. Pkt. 25c.
 14300. Mint, Curled. (*Mentha crispa*.) Pkt. 25c.
 14320. Pennyroyal. (*Hedeoma pulegioides*.) Has medicinal qualities. Pkt. 25c., oz. \$2.00.
 14340. Rue. Said to have medicinal qualities. Pkt. 15c., oz. 80c.
 14360. Sage, Broad-leaved. (*Salvia officinalis*.) A culinary herb; also used in medicine. Pkt. 25c., oz. \$1.00.
 14390. Savory, Summer. (*Satureia hortensis*.) Is used as a culinary herb. Pkt. 10c., oz. 50c.
 14410. Tansy. (*Tanacetum vulgare*.) Generally used in bitters. Pkt. 25c., oz. \$1.50.
 14420. Tarragon. (*Artemisia Dracunculus*.) True. Does not produce seed. Roots in fall and spring. 50c. each, \$4.00 for 10.
 14430. Thyme, English. Pkt. 25c., oz. \$1.00.
 14440. Thyme, French. (*Thymus vulgaris*.) Pkt. 25c., oz. \$2.00.
 14460. Wormwood. (*Artemisia Absinthium*.) Has medicinal qualities. Pkt. 10c., oz. 60c.

TOBACCO SEED

14610. Climax. A cross between Burley and Sterling; fine bright variety. Pkt. 5c., oz. \$1.00.
 14620. Connecticut Seed Leaf. The popular sort; used for cigar wrappers. Pkt. 5c., oz. 75c.
 14622. Conqueror. Superior bright yellow, of the very best quality. Pkt. 5c., oz. \$1.00.
 14626. Gold Finder. A cross between Yellow Oronoka and White Burley. Pkt. 5c., oz. \$1.00.
 14628. Gooch Long-Leaf Improved. Fine for sandy soils; large broad leaves. Pkt. 5c., oz. \$1.00.
 14630. Havana. Seed gathered for us from the celebrated plantations of the "Vuelto de Abajo." Pkt. 5c., oz. \$1.25.
 14634. Hester Improved. Yellow; fine or cigars. Adapted to a greater variety of soils and to a wider range of latitude than most other yellow sorts. Pkt. 5c., oz. \$1.00.
 14650. Kentucky Yellow. Leaf of large size, handsome shape, excellent quality and of surprisingly fine texture, taking size into consideration. Pkt. 5c., oz. \$1.00.
 14655. Maryland. Leaves coarse in texture but light when cured; for smoking. Pkt. 5c., oz. \$1.00.
 14662. Oronoka White-Stem. Plants are large, with long, medium-broad leaves of handsome shape, fine texture and good body. Pkt. 5c., oz. \$1.00.
 14668. Oronoka, Sweet. Plants of medium size; leaf is long and somewhat narrow, fine-grained and of sweet flavor. Pkt. 5c., oz. \$1.00.
 14669. Oronoka, Virginia. Large leaf, for wrappers and fillers. Pkt. 5c., oz. \$1.00.
 14670. Pennsylvania Seed-Leaf. A first-class standard cigar variety. Pkt. 5c., oz. \$1.00.
 14680. Persian Rose. Fine, may be relied upon to make fine cigars. Pkt. 5c., oz. 75c.
 14690. Pryor, Blue. The genuine James River favorite. Pkt. 5c., oz. \$1.00.
 14700. Pryor, Yellow. Preferred by many for brights; succeeds where the other yellow sorts fail. Pkt. 5c., oz. \$1.00.
 14728. Sumatra, Deli. Imported; the well-known sort. Pkt. 5c., oz. \$1.75.
 14734. Turkish. Imported. Needs no description. Pkt. 5c., oz. \$1.75.
 14740. Virginia Oak Hill Yellow. Resembles White Burley in color and Oronoka in shape and habit. Unsurpassed in delicacy of fiber. Pkt. 5c., oz. \$1.00.
 14750. Virginia "One-Sucker." Large, wide, lance-shaped leaf; rather coarse than fine. Pkt. 5c., oz. \$1.00.
 14755. Virginia James River. Good for cigar wrappers. Pkt. 5c., oz. \$1.00.
 14756. White Burley, Improved. Leaf is large and broad, with yellowish white stem and ribs; good for fillers, wrappers and cigarettes. Pkt. 5c., oz. 80c.

BIRD SEED, ETC.

Prices of Bird Seed fluctuate considerably throughout the year. The prices now quoted are those ruling as we go to press, and may be higher or lower as the season advances. Bags and transportation charges extra.

15000. Canary Seed, Plain. Best grade. Lb. 25c.
 15001. Canary Seed, Mixed. Best grade. Lb. 25c.
 15002. Hemp. Lb. 25c.
 15003. Sorghum, Mixed (Kaffir Corn.) For pigeons, etc. Lb. 12c., 25 lbs. \$2.50, 50 lbs. \$4.50.
 15004. Lettuce Seed. Lb. 40c.
 15005. Millet, Golden. Lb. 20c.
 15006. Rape. Lb. 20c.
 15007. Gravel for Cages. Per qt. 10c.
 15008. Cuttlefish Bone. Lb. \$1.00.
 15009. Sunflower Seed for Parrots. Lb. 25c., 10 lbs. \$2.00, 25 lbs., \$4.50, 100 lbs. \$15.00.



FIELD SEEDS

PRICES ALL SUBJECT TO CHANGE WITHOUT NOTICE.
PRICES ARE F. O. B. NEW YORK

FIELD CORN

(56 pounds to the bushel). All grown especially for seed.

FLINT VARIETIES

30100. Canada Early Yellow. Very early; yellow flint; 8-rowed. Qt. 20c., pk. \$1.00, bu. \$2.75.
30101. King Philip. Early; reddish yellow flint; 8-rowed. Qt. 20c., pk. \$1.00, bu. \$3.00.
30102. Longfellow (Yellow Flint). Small cob and large grain; popular 8-rowed variety. Qt. 20c., pk. \$1.00, bu. \$3.00.
30103. Sanford Large (White Flint). Qt. 20c., pk. \$1.00, bu. \$3.00.

DENT VARIETIES

30104. Champion White Pearl. Large grain; 14 to 18 rows; ripens in about 95 days. Qt. 20c., pk. \$1.00, bu. \$3.00.
30105. Iowa Gold Mine. Dent; deep grain; ripens in about 90 days. Qt. 20c., pk. \$1.00, bu. \$3.00.
30106. Iowa Silver Mine. Large grain; dent; white cob, ripens in about 100 days. Qt. 20c., pk. \$1.00, bu. \$3.00.
30107. Leaming Early. Large; deep grains; dull yellow; early and productive. Qt. 20c., pk. \$1.00, bu. \$3.00.

FODDER AND ENSILAGE VARIETIES

30115. Sweepstakes. This Corn is reported to be the heaviest yielding ensilage corn on the market. We have not seen this corn growing, but if it comes anywhere nearly up to the testimonials of users, every man with a silo should grow it. Plant one peck to the acre. We would like each customer to try one acre and report to us how it compares with other corn. Our supply is limited. Qt. 20c., pk. \$1.50, bu. \$5.00.
30116. Luce's Favorite. A hybrid between a dent and flint corn, very early and producing a very heavy yield of long, ten to sixteen rowed corn on a small cob, and seldom surpassed in its yield of fodder. Qt. 25c., pk. \$1.50, bu. \$4.50.
30117. Cuban Giant Ensilage. Very prolific. Qt. 20c., pk. \$1.00, bu. \$2.75.
30118. Red-Cob Ensilage. Abundant herbage; tall growth; fine. Qt. 20c., pk. \$1.00, bu. \$2.75.
30119. Virginia Horse-tooth. For fodder and ensilage. Qt. 20c., pk. \$1.00, bu. \$2.75.
30120. Eureka White Ensilage. Qt. 20c., pk. \$1.25, bu. \$3.50.

POP-CORN (Shelled)

(56 pounds to the bushel)

30130. Golden Queen. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.
30131. Red Beauty. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.
30132. Silver Lace. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.
30133. White Pearl. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.
30134. White Rice. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.50.

MISCELLANEOUS CEREALS

30140. Barley. Bearded. Pk. \$1.00, bu. \$3.00.
30141. Champion. Beardless. Pk. \$1.00, bu. \$3.50.
30142. Buckwheat. Japan. Productive; large grains. Pk. \$1.00, bu. \$3.00.
30143. Millet. Golden. Extra-large seed-heads. Lb. 8c., 100 lbs. \$6.00.
30144. Millet. Japanese Barnyard (Panicum Crus-galli). Lb. 15c., 100 lbs. \$12.00.
30145. Millet. Pearl. Southern fodder-plant. Lb. 35c., 100 lbs. \$30.00.
30146. Millet. Siberian. Lb. 10c., 100 lbs. \$7.50.
30147. Millet. White French. White grain. Lb. 35c., 100 lbs. \$30.00.
30148. Millet. White Wonder. Broad, heavy foliage; very large heads, producing immense amount of excellent fodder. Earlier than Golden Millet. Lb. 15c., 100 lbs. \$12.00.
30160. Oats. Canada Cluster. Pk. 40c., bu. \$1.25.
30161. Oats. Swedish Select. Pk. 40c., bu. \$1.25.
30162. Oats. Storm King. Pk. 40c., bu. \$1.25.
30163. Rye. Mammoth Winter. Very fine strain, grown 6 to 7 feet high, giving 25 per cent. more straw than any other variety. Pk. \$1.00, bu. \$3.50.
30164. Rye. Rosen. The new variety; very prolific. Pk. \$1.00, bu. \$3.50.
30170. Wheat, Winter. Red Wave. Bald; red grain. Pk. \$1.00, bu. \$3.50.
30171. Wheat, Winter. Klondyke. White grain; bald. Pk. \$1.00, bu. \$3.50.
30172. Wheat, Winter. Durrum or Macaroni. Pk. \$1.00, bu. \$3.50.

BEANS

30180. Velvet Bean. Qt. 20c., pk. \$1.50, bu. \$5.00.
30181. Soy Beans. Early Dwarf. Green. Qt. 35c., pk. \$2.00, bu. \$6.00.
30182. Soy Beans. Hollybrook Early. Green. Qt. 25c., pk. \$1.50, bu. \$5.00.
30183. Soy Beans. Mammoth Yellow. Qt. 20c., pk. \$1.25, bu. \$4.50.

MISCELLANEOUS

30184. Broom Corn. Improved Dwarf. Lb. 10c., 100 lbs. \$8.00.
30185. Cotton, Sea Island. Lb. 20c., 100 lbs. \$15.00.
30186. Cowpeas. Black. Pk. \$1.50, bu. \$5.00.
30187. Cowpeas. Clay. Pk. \$1.50, bu. \$5.00.
30188. Cowpeas. Whippoorwill. Pk. \$1.50, bu. \$5.00.
30189. Lupine. White. Lb. 30c.
30190. Lupine. Blue. Lb. 35c.
30191. Lupine. Yellow. Lb. 35c.
30200. Peanuts. Spanish. Lb. 25c., 100 lbs. \$20.00.
30201. Peas. Canada Field. Qt. 20c., pk. \$1.50, bu. \$5.00.
30202. Rape, Dwarf Essex. Lb. 25c., 100 lbs. \$15.00.
30203. Sorghum. Early Amber. Lb. 15c., 100 lbs. \$7.50.
30204. Sorghum. Halepense. Lb. 35c., 100 lbs. \$30.00.
30205. Sorghum. Red Kaffir Corn. Lb. 15c., 100 lbs. \$10.00.
30206. Sorghum. White Kaffir Corn. Lb. 15c., 100 lbs. \$10.00.
30207. Sorghum. Early Orange. Lb. 15c., 100 lbs. \$10.00.
30208. Sunflower. Large Russian. Lb. 20c., 100 lbs. \$12.00.
30209. Vetches. Spring Tares. Lb. 20c., 100 lbs. \$15.00.
30210. Vetches. Sand or Hairy. Lb. 25c., 100 lbs. \$20.00.



Cut showing nodules of nitrogen-gathering bacteria on the roots of a Soy Bean plant

FARMOGERM

A Seed Inoculant that Increases Crop Production

Seeds of all legumes—beans, peas, clover, alfalfa, and related crops—will yield far better if inoculated with Farmogerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used Farmogerm would not be without it.

FARMOGERM STAYS GOOD INDEFINITELY

FARMOGERM IS ECONOMICAL

No other inoculant on the market is so strong and virile; no other inoculant will thoroughly treat as much seed. The one-acre size bottle of Farmogerm is sufficient for 15 pounds of clover, 20 pounds of alfalfa, 100 pounds of Canada Field Peas, 60 pounds of Vetch, etc. A different bacteria is required for each crop. When ordering, be sure to state what crops you wish to inoculate.

FARMOGERM PRICES REDUCED

New scientific methods of manufacture have given lower prices. You cannot now afford to do without Farmogerm.

A special composite culture is prepared for peas, beans and sweet peas— $\frac{1}{4}$ -acre size only. You'll get more peas and beans, and larger sweet peas by using this. Ask for No. 5, price 50c.

Farmogerm prices are: 1-acre size, \$1; 3-acre size, \$2.50; 12-acre size, \$9. Full directions accompany each bottle.



This Lawn was sown with our Lawn Grass Seed Mixture for Shady Spots

ABOUT LAWNS AND LAWN GRASS SEED

Formation of Lawns from Seed

There is nothing more attractive than a well-kept lawn.

Many things are to be considered in connection with the making and proper care of lawns. A good lawn cannot be made in one season, success coming only through intelligent care for a period of years.

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled and cross-rolled in order to press the seed firmly into the soil, and ten days or so thereafter a light application of Carters Lawn Fertilizer mixed with an equal quantity of good loam or sand, will serve to stimulate the growth of the young grasses. The proper time to sow grass seed depends, of course, upon the latitude. In the central and eastern states from March 15 to the middle of May is the best time; but in favorable seasons the sowing may be done up to July 1. Seed may also be sown in the fall, from the latter part of August to the end of September. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable. As to weeds in newly-made lawns, it may not be generally known that many weed seeds actually lie dormant in the ground for six or seven years and will germinate and make their appearance when the soil is turned up. The annual wild grasses, such as crab grass or summer grass, must be pulled up by the roots before they ripen their seed in the fall.

Rolling. As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. Roll frequently.

Mowing. All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts.

To Grass a Bank or a Terrace. For each square rod, take a pound of Terrace Lawn Grass Seed and mix it thoroughly with 6 cubic feet of good, dry garden loam; place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, making it as even and thin as possible.

It is a good plan to sow on good land, in any out-of-the-way place, strips for sod to be used for patching poor parts of the lawn, or for grass borders, etc. The best mixture of seed for this purpose is Kentucky Blue Grass, Fancy Red-Top, Perennial Rye Grass and Red Fescue.



Lawns like this can be produced by sowing our Lawn Grass Seed

LAWN GRASS SEED MIXTURES

Prices of all Lawn Grasses include free delivery in the United States by mail, express, or freight, at our option

30000. Carter-Thorburn Lawn Grass Seed

Many of the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that will make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. These are all extra re-cleaned seeds without chaff. Sow at the rate of 80 to 100 pounds to the acre. One pound of our Lawn Grass Seed will sow a plot of 400 to 500 square feet.

| | | | | | | | |
|-------------|------|------------|--------|-------------|--------|--------------|---------|
| 1/2 lb..... | 25c. | 2 lbs..... | \$0.80 | 10 lbs..... | \$3.60 | 100 lbs..... | \$32.00 |
| 1 lb..... | 45c. | 5 lbs..... | 1.90 | 25 lbs..... | 8.50 | | |

30001. Lawn Grass Seed for the South

A mixture of grasses that stand extremes of heat and drought well, will grow and thrive vigorously under these conditions and are therefore peculiarly adapted for southern lawns.

| | | | |
|------------|--------|--------------|--------|
| 1 lb..... | \$0.65 | 10 lbs..... | \$4.50 |
| 2 lbs..... | 1.20 | 25 lbs..... | 10.00 |
| 5 lbs..... | 2.50 | 100 lbs..... | 37.00 |

30002. Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out, or burned spots. The best time to resow such places is very early in the spring, but seed may also be sown with good results in the fall, from the first of September to the first of October. Some Lawn-restoring Grass Seed should also be sown before every summer rain on thin places.

| | | | |
|------------|--------|--------------|--------|
| 1 lb..... | \$0.65 | 10 lbs..... | \$5.00 |
| 2 lbs..... | 1.20 | 25 lbs..... | 11.75 |
| 5 lbs..... | 2.75 | 100 lbs..... | 45.00 |

30003. Grass Mixture for Under Trees and Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees or close to walls.

| | | | |
|------------|--------|--------------|--------|
| 1 lb..... | \$0.65 | 10 lbs..... | \$4.50 |
| 2 lbs..... | 1.20 | 25 lbs..... | 10.50 |
| 5 lbs..... | 2.50 | 100 lbs..... | 40.00 |

30004. Lawn Grass Mixture for the Seashore

A mixture of fine grasses peculiarly suited to seaside lawns.

| | | | |
|------------|--------|--------------|--------|
| 1 lb..... | \$0.55 | 10 lbs..... | \$4.00 |
| 2 lbs..... | 1.00 | 25 lbs..... | 9.50 |
| 5 lbs..... | 2.25 | 100 lbs..... | 36.00 |

30005. Carters "Invicta" Lawn Grass

Our best all round mixture of fine, hardy grasses for lawns, tennis courts, shaded grounds, etc.

| | | | |
|------------|--------|--------------|--------|
| 1 lb..... | \$0.75 | 10 lbs..... | \$5.50 |
| 2 lbs..... | 1.40 | 25 lbs..... | 12.50 |
| 5 lbs..... | 3.00 | 100 lbs..... | 48.00 |

We carry the most complete stock of grasses of anyone in this country, but do not list them on account of the great fluctuations of prices. If interested in any special grass, write for quotations.



SEED FOR GOLF COURSES AND ESTATES

The Carter System of Turf Production

The practical nature of the Carter System has made Carters the leaders of the world in the business of Golf Course Construction and Turf Production.

For the last twenty years we have been doing in the United States what we have been doing for an even longer period in Great Britain and other parts of Europe. We have been producing **from seed** golf turf of the highest quality.

Our first attempt in this country was made at the Country Club, Brookline, Mass. The result was a turf of such fine quality that this club has been selected by the United States Golf Association as the site of many national championships. It has been recently chosen for the Amateur Championship of 1922.

Our system—the Carter System—has been shown to be completely successful on many other championship courses since the seed was first sown at Brookline. It is a system which, as Harry Lauder might say, “has stood the test of time.” There are several reasons for its success.

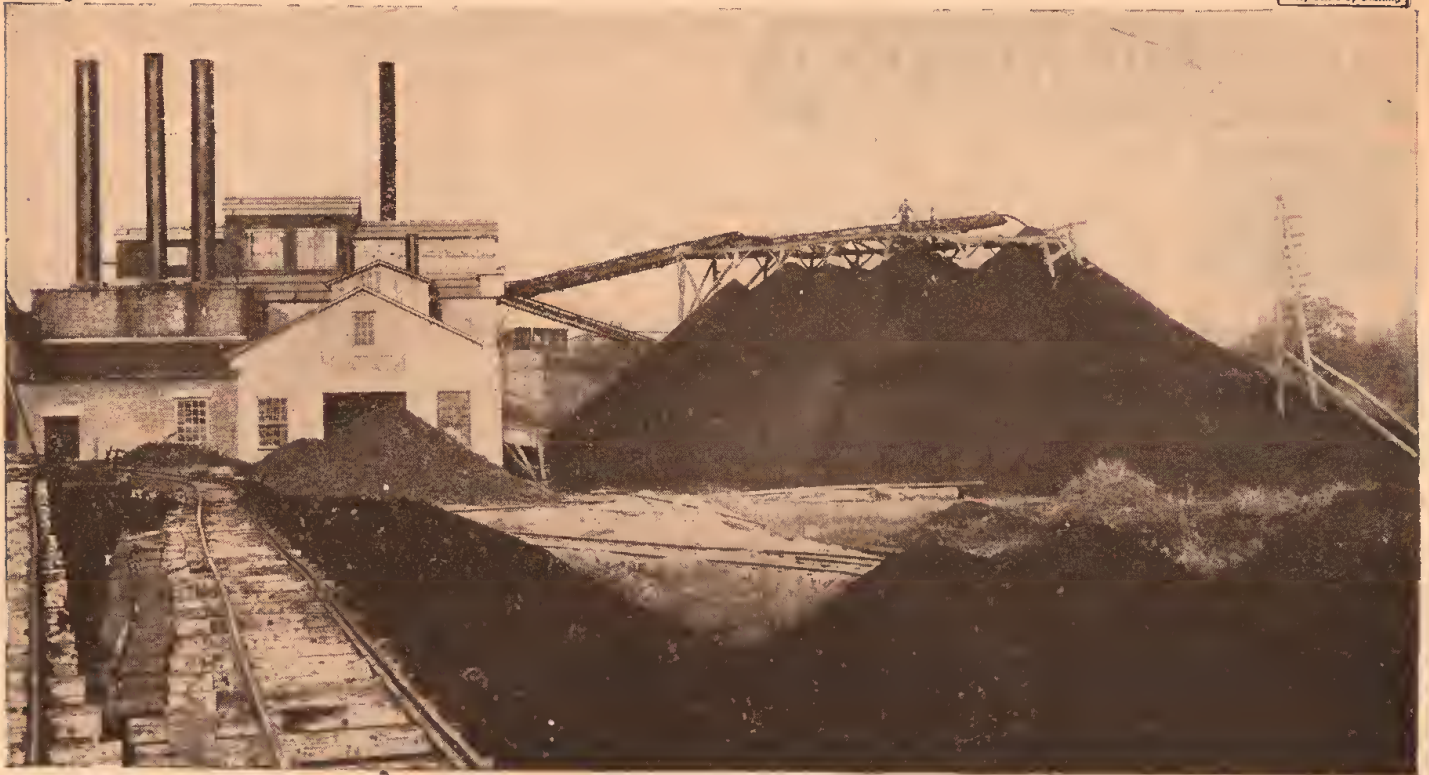
In the first place Carters Tested Seeds, Inc., is a firm that is not merely interested in the sale of grass seed. It is interested in the production of golfing turf. The fact that our seed is the finest procurable does not guarantee the growth of fine grass regardless of weather and soil conditions. It is our knowledge of these conditions and our ability to prepare the soil to meet the rigors of our climate that enable us to produce “the finest results from the finest seed.”

Our knowledge of local conditions has been acquired, and is being constantly acquired, by our Service Department, members of which are always ready to impart their advice to Green Committees and Greenkeepers. Their advice is given gratis and has saved clubs many thousands of dollars which would otherwise have been wasted through ignorance of the proper seed and other materials to be used. Our “Practical Greenkeeper” and our service bulletin, “The Golf Course” have also proved of great value in this respect and are mailed free on request to those interested in the construction or maintenance of a golf course.

Associated with us are golf course architects whose names are known wherever golf is played and in many places where golf will soon be played. These architects are always ready to furnish plans for the laying out of a new course or the remodelling of an old one. From their preliminary reports we draw up estimates, showing in detail the cost of construction, seed, fertilizer, Rex Humus and other materials.

In our employ there are thoroughly skilled and competent construction superintendents, capable of reproducing to the smallest detail the architect's plans, and by their employment we can guarantee to turn out a finished golf course, built scientifically on modern lines in the shortest possible time.

Further information will be gladly furnished on request, including a list of “Carter” courses and others which have been using our materials to their complete satisfaction for years.



Rex Humus as it comes from the mines

We probably all know that Humus is the black residue of decayed organic matter, but few of us know its importance in the soil. Humus is the digestive apparatus of the land. When a man's digestive apparatus wears out he sickens and dies; when a soil's digestive apparatus wears out it sickens and dies also. You have all heard about worn out farms if you have not seen them. What wore out? The Humus. Take sand from the seashore, the poorest land you ever saw, or the worst worn out farm, and if the land is well drained, is supplied with Humus and proper fertilizer and sufficient rain or irrigation, it will produce as large crops as the best virgin soil. Humus acts as a sponge to absorb the excess moisture, and gives off the moisture as the soil becomes dry. With its innumerable bacteria, it breaks up the different plant foods, preparing them to be assimilated by the plant; in fact Humus is the most important element in soil fertility.

Virgin soils usually contain sufficient Humus, but the plant life on cultivated ground uses up the Humus so fast, it is only by putting back on the land large quantities of Humus-forming material, such as manure, straw, etc., that the farmer is enabled to maintain the fertility of the soil. This is not practical for the small gardener nor the owner of a lawn, and the only way to supply his soils' needs is by putting on Natural Humus.

Natural Humus in commercial quantities is found in specially favored localities in immense beds in different stages of decomposition.

Rex Humus is the top layer of the best of these deposits, which we thoroughly sweeten by exposure to the air, but which is treated in no other manner. It is unadulterated, just as it comes from the mines. (See picture above.) It is nature's restorer, "The Yeast of the Earth."

For making new, or restoring old lawns, there is nothing equal to Rex Humus. It is odorless, and contains no weed seeds, such as are found in manure. For house plants, hot beds, green house work, use 1/3 Humus, 1/3 good garden soil and 1/3 well rotted manure, and a little sand if the soil is heavy. To the left is a picture showing result of Rex Humus on house plants.

40028. All Rex Humus sold F. O. B. New York or the Mines.

| | |
|---------------|--------|
| 10 lbs..... | \$0.50 |
| 25 lbs..... | 1.00 |
| 50 lbs..... | 1.50 |
| 100 lbs..... | 2.00 |
| 500 lbs..... | 8.00 |
| 1000 lbs..... | 15.00 |
| 1 ton..... | 25.00 |

Write for prices on carload lots, and free descriptive booklet on Rex Humus.



Primroses 60 days from Seed, with and without Humus



OYAMA PLANT FOOD

A WONDERFUL JAPANESE DISCOVERY



MAKES PLANTS THRIVE

By using OYAMA on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. IT WILL MAKE YOUR FLOWER AND VEGETABLE GARDEN WONDERFULLY PRODUCTIVE and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, OYAMA WILL BRING OUT NEW FLOWERS AND FOLIAGE and cause a marvelous transformation.

Contains no bone, fish scraps or manure.

FOOD FOR PLANTS-FLOWERS-VEGETABLES CLEAN-ODORLESS-SAFE TO USE

OYAMA is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers. Gives seedlings a wonderful start and PRODUCES EARLY VEGETABLES.

OYAMA contains 17% nitrogen. It keeps the soil rich but odorless. Highly concentrated, easily applied and economical to use NEVER FAILS TO PRODUCE WONDERFUL RESULTS.

40018.

PRICE POSTPAID:

House Plant Size, makes 6 gallons.....40c., 3 for \$1.00
Garden Size, makes 32 gallons.....\$1.25, 3 for \$3.00

PAPER POTS



40006. NEPONSET Waterproof Paper Flower Pots are made from a tough, lasting and thoroughly waterproof paper. The pots can be used in every way that earthenware pots can be used. Ideal for transplanting and shipping potted plants and for rooting or shipping strawberry, tomato and cabbage plants.

Prices postpaid:

| | Doz. | per 100 |
|---------------|------|---------|
| 2 1/4 in..... | 25c. | \$1.50 |
| 3 in..... | 35c. | 2.00 |
| 4 in..... | 50c. | 3.00 |

LANG'S HAND WEEDER

HANDIEST
TOOL

ON EARTH.



40022. Lang's Hand Weeder. A strap over the finger keeps the tool in the hand while operator's fingers are left free. 30c. each, \$3.00 per doz. Postpaid.

BOOKS

We can supply all Horticultural Books at Publishers' Prices

Carters Magnet Fertilizer and Worm Eradicator

40064.

For keeping your soil free from worms, and fertilizing the plants or grass at the same time. Easy and safe to use, clean and odorless. Carters Magnet Fertilizer and Worm Eradicator is a highly concentrated soluble plant food for House plants, Garden and Lawn. Dissolve and use in a watering pot. It will not harm the most delicate plant. Used on House plants it will keep your plants continually in bloom. It will keep your lawn free from worms, preventing the surface from becoming uneven, and give the grass a velvety green color. Magnet contains Nitrogen 15 to 17 per cent., Soluble Phosphoric Acid 4 to 6 per cent., Potash 4 to 5 per cent.

Prices:—House plant size, making 6 gallons, 35c. Postpaid.

Garden or Lawn size, making 24 gallons, \$1.00 Postpaid.

10 lbs. or over at customer's expense, 80c. per lb.

40052. Clay's Celebrated Fertilizer

Prices in bags (subject to change)

F. O. B. New York

One of the best manures for all horticultural purposes, either in greenhouse or garden. Splendid for mixing with potting soil and as a top-dressing. Notwithstanding its apparently high price, it is quite economical.

| | |
|--------------------------|--------|
| 1/4 cwt. (28 lbs.) | \$4.50 |
| 1/2 cwt. (56 lbs.) | 8.00 |
| Cwt. (112 lbs.) | 15.00 |

40054. Pulverized Sheep Manure

Sheepshead Brand

F. O. B. New York

A rich, pure, natural manure. Excellent as a top-dressing for lawns. Its effect is immediate and lasting. Apply at the rate of 1,500 pounds to the acre. It makes a rich and safe liquid manure—one pound to five gallons of water.

| | | | |
|----------------|--------|---------------|--------|
| 1-lb. pkg..... | \$0.15 | 100 lbs..... | \$3.50 |
| 5-lb. pkg..... | .50 | 1/4 ton | 16.00 |
| 25 lbs..... | 1.25 | 1/2 ton | 30.00 |
| 50 lbs..... | 2.00 | Ton | 55.00 |

STIM-U-PLANT

40056. Plant Food in Tablet Form

The most modern, efficient, and scientific method of fertilizing all kinds and conditions of growing plants in home garden, orchard, and on farms.

STIM-U-PLANT Tablets are packed in three sizes: Small Size, 25 cts., containing 30 Tablets; Medium Size, 75 cts., containing 100 Tablets; Large Size, \$3.50, containing 1,000 Tablets.

Tools and Implements

We carry a complete supply of Garden and Farm Tools and Implements. If interested, send for our complete Implement Catalogue.



CHOICE FLOWER SEEDS

Cultural Hints

Flower seeds are usually divided into Annuals, those living one year; Biennials, those living two years, and usually not flowering until the second year; and Perennials, those living from year to year. Annuals may be made to flower much earlier and many Biennials and Perennials may be made to flower the first year by starting early in hot beds or in a window in the house.

For starting in the house, take shallow boxes about three inches in depth and bore half inch holes in the boxes for drainage. Fill the box full of 1/3 good loam or garden soil, 1/3 Rex Humus (leaf mold will do) and 1/3 well rotted manure mixed thoroughly together and sifted through a fine sieve. Press lightly and sow seed on top of the soil, and cover lightly pressing the earth lightly with a board. A good rule for covering seed in the house is to cover about three times the thickness of one seed, but some seeds, such as Celosia Childsi must not be covered even as much as this. Fine seeds like Petunia should be sown on top of the ground and just pressed in with the hand, watered with a fine spray and covered with a pane of glass until they come up, then the glass should be removed. Be careful not to water the young plants too much as it will cause them to damp off.

When the young plants are well out of the seed-leaf, they must be transplanted to new boxes setting them about one inch apart, or they may be transplanted into pots, setting them around the edge of the pot, about one inch apart.

Transplant to the garden when the ground warms up.

In sowing in the open ground, have the seed bed well pulverized and cover the seed from 5 to 8 times the size of the seed, and press the ground lightly over them to preserve the moisture.

ABRONIA (Sand Verbena)

Half-hardy annual of elegant trailing habit for rockeries and dry places. Sow in early spring in house and plant out, or sow out of doors in May.

55020. Umbellata. Rosy Pink.....Pkt. 10c.
55030. Abrus precatorius (Prayer Bean). This attractive climbing, greenhouse perennial needs a strong heat for best results. Blossoms light purple.....Pkt. 5c.

ABUTILON (Indian Mallow)

Elegant form. Useful for conservatory decoration and for sub-tropical bedding. Sow in heat early in spring, and pot off as soon as large enough to handle. For bedding out they should be hardened off well before planting out. Ht. 6 ft.

55050. Carters Choicest Mixed.....Pkt. 25c.

ACACIA (Tassel Tree)

Beautiful greenhouse shrubs; elegant foliage, graceful branches, and fine racemes of richly scented, yellow flowers. Soak the seeds in hot water before sowing, then plant in sandy peat at 55 to 60 degrees.

55089. Carters Choice Mixed. All the best kinds..Pkt. 10c.

ACANTHUS (Bear's Breech)

Hardy perennial plants, flourishing in almost any soil or situation. Much prized for decorative purposes.

55320. Mollis. White. 3 ft.....Pkt. 10c.

ACHILLEA

Free-blooming, hardy perennial. The pure white flowers are borne in clusters on long stems. Fine for florists for cut-flowers. Succeeds well in any common garden soil; blooms all summer and fall. 1½ ft.

55340. Ptarmica, Double, "The Pearl".....Pkt. 10c.

ACHIMENES

Tuberous rooted. Sow in heat in February, and treat as Gloxinias.

55425. Carters Choice Mixed.....Pkt. 25c.

ACONITUM

Hardy perennial plant, with showy panicles of helmet-shaped flowers; does well in shady places or under trees. 4 ft.

55280. Napellus (Monkshood). Blue.....Pkt. 10c.

ADLUMIA

An interesting hardy perennial climbing vine, with beautiful dark rose flowers and delicate foliage. 15 ft.

55580. Cirrhosa (Mountain Fringe; Allegheny Vine). Pkt. 10c.

ADONIS

Both annuals and perennials, with their bright flowers are great favorites in the flower-garden. All succeed well in any common soil.

55600. Autumnalis (Flos Adonis). Crimson; fall-blooming. 1 ft.Pkt. 10c.
55620. Aestivalis. Scarlet. 1½ ft.....Pkt. 5c.
55640. Vernalis (Ox-Eye). hP. Bright yellow; spring blooming. 1 ft.....Pkt. 5c.



AGAPANTHUS

Showy greenhouse plants, producing large clusters of bright blue flowers. Nearly hardy, and will thrive anywhere, in pots or tubs on the lawn, piazza, or in the greenhouse. In bloom during summer and autumn.

55660. Umbellatus (African Lily). 3 ft.....Pkt. 10c.

AGATHÆA

A tender perennial, with beautiful blue flowers; fine pot-plant for winter-blooming, in conservatory. 1 ft.

55680. Cœlestis (Blue Daisy).....Pkt. 25c.

AGERATUM

For strengthening the garden's color-forces in blue, no annual is so good as the Ageratum. Though ordinarily used in bedding and borders, in contrast with such plants as geraniums, perillars, etc., the rose, white and blue sorts are exceedingly attractive when mingled with alyssum, candytuft, etc. They grow well almost anywhere and bloom the whole season. The dwarf blue sorts make fine borders. Sow under glass early in the season or, later, outdoors in a mellow seed-bed. Seeds sown in August will produce good plants for winter flowering.



Ageratum—Imperial Dwarf Blue

55770. Imperial Dwarf Blue. The finest bedding variety in cultivation. Ht. 9 in.....Pkt. 10c.
55810. Blue Star. The most compact Ageratum yet introduced. Light blue. Ht. 6 in.....Pkt. 15c.
55790. Little Dorrit. Lavender. Ht. 6 in.....Pkt. 10c.
55780. Imperial Dwarf White. Ht. 9 in.....Pkt. 10c.
55781. Carters Lavender Band. New. Extremely dwarf, of soft lavender hue. Ht. about 4 in.....Pkt. 15c.
55730. Mexicanum. Ht. 1½ ft. Lt. blue.....Pkt. 5c.
55720. Lasseauxii. Clusters of handsome rose-colored flowers. 1 ft.....Pkt. 10c.
55735. Album. White, 1½ ft.....Pkt. 5c.
55740. Blue Perfection. Fine dwarf variety, with large flowers. Splendid. 9 in.....Pkt. 10c.
55820. Swanley Blue. A fine, large-flowered sort. 1 ft. Pkt. 10c.
55840. Fine MixedPkt. 5c.
55841. One pkt. of each of the above eleven sorts for..90c.

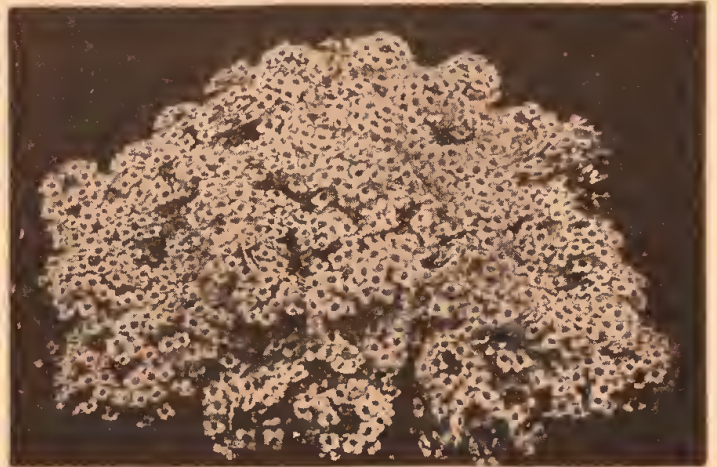
ALONSOA (Mask Flower)

Bright, little, free-flowering annuals of fine habit; require some protection in cold weather. Bloom continuously all through the season. 1½ to 2 ft.

55970. Linifolia. Scarlet.....Pkt. 5c.
55980. Warscewiczii. Scarlet.....Pkt. 5c.

ALYSSUM

Most popular, free-blooming annuals; suitable for borders, baskets, pots, rockwork, and for cutting. In the garden sow thickly so as to form masses, early in spring or even the previous autumn. For winter bloom sow late in August, and thin the seedlings to about a dozen for a good-sized basket. Cut back after the first flowers fade and others will come.



Alyssum—Snow Carpet

56049. Carters Snow Carpet (Annual). One of the most valuable dwarf bedding plants of modern introduction. Perfectly hardy. If transplanted a foot apart the plants spread out their side branches along the ground until they meet, becoming covered with pure white flowers, giving the effect of a snow carpet. Flowers through the summer and autumn until cut off by frosts. Ht. 4 in. Pkt. 10c.; oz. \$1.00
56050. Maritimum Sweet Alyssum (Annual). White. Ht. 9 in.Pkt. 5c.; oz. 50c.
56051. Saxatile sulphureum (Perennial). New Shade. Ht. 9 in.Pkt. 10c.; oz. \$1.00
56090. Saxatile compactum. Hardy perennial for rockwork. Bright yellow. Ht. 6 in.....Pkt. 5c.; oz. 75c.
56055. Compactum Lilacinum (Lilac Queen). Pkt. 10c.; oz. \$1.00
56060. Compactum Little Gem. Grows erect. 6 in. Pkt. 10c.; oz. 75c.
56080. Thorburn's Bouquet. Very dwarf and compact; for pots and borders. 3 in.....Pkt. 15c.; oz. \$1.25
56091. One pkt. of each above seven varieties.....50c.



Alyssum Maritimum



AGROSTEMMA

All of easiest cultivation, blooming during summer and autumn. "The Rose of Heaven" is very free-flowering and fine for cut-flowers. The "Rose Campion" is excellent for naturalizing in dry situations.

55860. Coeli-rosa (Rose of Heaven). Rose, 1½ ft. Pkt. 5c.
55870. Coeli-rosa alba.....Pkt. 5c.
55880. Coronaria (Rose Campion). Rose. 2 ft.....Pkt. 5c.
55890. Coronaria Dark Blood-Red. 2 ft.....Pkt. 10c.
55900. Coronaria White. hP. 2 ft.....Pkt. 5c.
55910. Coronaria Mixed. hP. 2 ft.....Pkt. 5c.
55920. Flos-Jovis (Flower of Jove). 1 ft.....Pkt. 5c.
55921. One pkt. each of above seven varieties.....30c.

ALSTROEMERIA (Peruvian Lily)

Lily-like, hardy perennial. Blooms all summer. 3 ft.

56020. Pulchella. Brilliant yellow, with red streaks. Pkt. 10c.

AMARYLLIS

Stove and warm greenhouse bulbous plant.

56145. Extra Choice Hybrids. Cross fertilized, and saved from one of the finest collections of rich and varied colors; fine form and substance.....Pkt. 25c.

ANAGALLIS (Pimpernel)

An old-fashioned half-hardy annual. Will flower all the season in warm soils, or may be grown in pots for greenhouse decoration.

56301. Large Blue. Ultramarine. Ht. 6 in.....Pkt. 10c.
56300. Grandiflora, Mixed.....Pkt. 5c.

ARCTOTIS

Half hardy. An annual from Southwest Africa. Most useful for cutting, having long stalks.

56680. Grandis. Daisy-like flowers, pure white, lilac on the outside with a lavender disc. Of very easy culture, flowering all the summer. Ht. 2 ft.....Pkt. 10c.



Arctotis Grandis

AQUILEGIA (Columbine)

Few hardy perennials are so easily grown from seed, and will give such unalloyed satisfaction. A most desirable border plant. It forms large clumps, blooms early, long and abundantly, is useful for cutting and elegant in habit. Sow seed in the open ground in spring, preferably where the plants are to grow, and thin to about a foot apart. Sow in the fall for flowering the following season. They thrive well under ordinary garden culture, but such rare sorts as *A. coerulea* and *A. chrysantha* do best in partially shaded, well-drained nooks.



Aquilegia—Long-spurred

56490. Carters Long-spurred, Rose and Pink Shades. A very pretty strain of robust habit, containing a wide range of charming shades, from deep rose through rosy carmine to pale pink and flesh. Ht. 2 ft.....Pkt. 25c.
56491. Carters Long-spurred, Blue Hybrids. This is a very fine strong-growing form of *Aquilegia coerulea*. The blooms are very much larger than the type, and the plants extremely floriferous. Ht. 1 ft.....Pkt. 25c.
56560. Giandulosa. A dwarf form with short spurs, remarkable for the contrast between the blue corolla and white sepals. Ht. 1 ft.....Pkt. 25c.
56500. Californica hybrida. Long-spurred hybrids. Yellow corolla with golden spurs. Ht. 2½ ft.....Pkt. 15c.
56501. Carters Long-spurred Golden. Pure golden shade; a very charming form. Ht. 2 ft.....Pkt. 10c.
56502. Carters Long-spurred, Double Golden. A double form of the species. The seedling strain is more robust than the original form, and comes about 50 per cent. double, but all flowers are of the same golden shade....Pkt. 15c.
56503. Carters Long-spurred, White. Similar in habit to the above varieties. Flowers pure white, with pale blue. A very chaste form. Ht. 2 ft.....Pkt. 10c.
56504. Carters Long-spurred, all colors Mixed. This strain represents the last word in Aquilegias, and contains numerous fine forms which cannot be fixed in their separate colors. We have placed great importance upon robustness of habit in selecting this unique strain. Ht. 2½ ft. Pkt. 5c.
56580. Long-spurred Hybrids, Mrs. Scott Elliott's Strain. Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft.....Pkt. 25c.
56582. Carters Mixed Double. A splendid mixture of very double forms.....Pkt. 5c.
56581. One pkt. each of above 10 varieties.....\$1.25



Anemone Coronaria

ANEMONE (Wind Flower)

These beautiful spring and autumn flowers are perfectly hardy. Nos. 56360 and 56370 are bulbous, and should be sown thinly in light soil in spring and remain in seed bed until after flowering.

56360. St. Brigid. Double and semi-double. Easily grown from seed.....Pkt. 10c.
56370. Coronaria (Poppy Anemone). Beautiful single large-flowered varieties.....Pkt. 10c.
56380. Japonica. Hardy perennial, flowering in September; soft rose. Ht. 2 ft.....Pkt. 15c.
56390. Japonica Honorable Joubert. The best white for cutting. Ht. 2 ft.....Pkt. 15c.
56391. One of each of the above four.....40c.

ANCHUSA

Both the annuals and perennials of this attractive plant succeed well in the garden border. Fine for cut-flowers and bouquets.

56330. Capensis (Cape Forget-me-not). Blue. Blooms in 10 weeks from sowing. Ht. 1½ ft.....Pkt. 10c.
56340. Italica. Brilliant hue. Ht. 3 ft.....Pkt. 10c.
56341. Dropmore Variety. A very fine variety with heads of beautiful flowers of a lovely gentian-blue shade. Excellent for cutting. Ht. 4 ft.....Pkt. 25c.
56342. One pkt. each of above for.....35c.

ARABIS

An early-flowering, hardy perennial especially suited for edgings and rockwork, becoming a sheet of white bloom in early spring. Grows about 6 inches in height and adapts itself to almost any situation; of easiest culture.

56660. Alpina (Rock Cress). White. 9 in.....Pkt. 10c.
56650. Albida. White. 6 in.....Pkt. 10c.

ANTHEMIS

Produces daisy-like, golden yellow flowers all summer; fine for cutting.

56460. Kelwayi tinctoria. hP., Fine, large flowers on good stems. 2 ft.....Pkt. 10c.

ARISTOLOCHIA

Beautiful, strong-growing climbers for both greenhouse and open ground; grow finely all summer.

56750. Elegans. Purple and white house vine, 20 ft. Pkt. 25c.
56760. Siphon (Dutchman's Pipe). Hardy climber; splendid foliage, and easily grown.....Pkt. 25c.

ASCLEPIAS

Showy plants, including both greenhouse and hardy perennials, growing 2 to 3 feet in height and blooming throughout the summer.

56810. Curassavica (Swallow-wort). Orange; free bloomer. Pkt. 10c.
56840. Tuberosa. Orange.....Pkt. 10c.

ASPARAGUS PLUMOSUS

Easily raised from seed sown in early spring in heat. Valuable for bouquets and table decoration. Also makes a nice plant for conservatory.

56860. Plumosus nanus. The dwarf variety is so largely used by florists.....Pkt. 25c.
56890. Sprengeri. Fine for basketwork and for use with cut-flowers.....Pkt. 10c.

ASPERULA

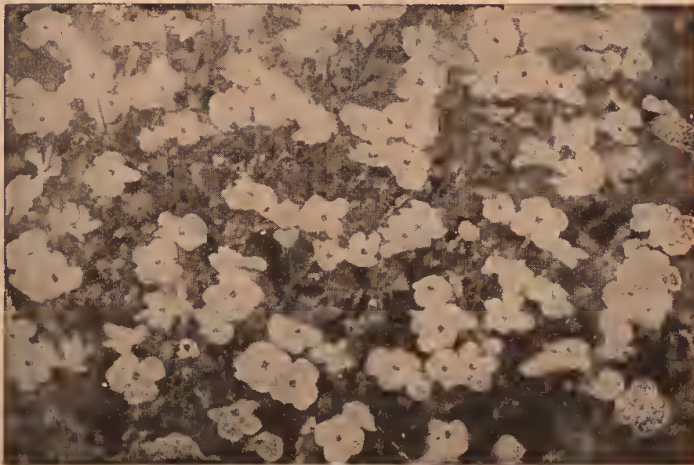
Sweet-scented, pretty plants for borders or rockwork; succeed finely in shady places; continuously in bloom. 1 ft.

56920. Azurea setosa. Light blue.....Pkt. 5c.
56930. Odorata (Sweet Woodruff; Waldmeister). White. Pkt. 10c.

AUBRIETIA

Perennial. Great favorites for spring bedders, rockeries, etc., being quite hardy. Bright perpetual bloomers. Easily raised from seed sown in spring. Ht. 4 in.

56955. Whitewell Gem. Originally found in an old Shropshire garden twenty years ago. Continual selection has improved and fixed the strain. The individual flowers are large and of an intense glowing reddish purple, freely produced on long stems. The plants are remarkably vigorous and remain in flower for many weeks.....Pkt. 25c.
56960. Deitoidca. Blue. A splendid variety and very hardy. Pkt. 25c.
56990. Leichtjini. Rosy Lilac.....Pkt. 25c.
56991. One pkt. each of above.....60c.



Aubrietia—Whitewell Gem



Ray or King Asters

ASTERS

One of the most popular and effective of our garden favorites, producing flowers in profusion in which richness and variety of colors are combined with the most perfect and beautiful forms, and are indispensable in every garden, or pleasure-ground. As a cut flower it rivals the Chrysanthemum in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone. They delight in a rich, light soil; and in hot, dry weather should be mulched with rotted manure and well-watered, which will increase their beauty and duration of flowers.

Start in cold frame or boxes in the house and transplant to garden when the ground warms up.

RAY OR KING ASTERS

Quite a unique type of the annual Aster. The flowers, which are very large, often 5 in. across, are produced on long stalks, and have prettily arranged quilled petals. Fine for cutting, as they last a week in water if cut before fully expanded. Ht. 1½ ft.

- | | |
|---|------------------------------|
| 50640. Crimson ..Pkt. 10c. | 50645. Azure Blue. Pkt. 10c. |
| 50641. Dark Blue. Pkt. 10c. | 50650. Pure White Pkt. 10c. |
| 50643. Carmine Rose. Pkt. 10c. | 50652. MixedPkt. 10c. |
| 50660. Collection of five colors.....40c. | |

LATE BRANCHING ASTERS

A very popular and vigorous type of Aster, the plants of which produce an abundance of graceful feathery typed flowers, which stand erect on strong stems and last well into the fall season.

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|--|-----------------------------|
| 50146. BluePkt. 10c. | 50158. PurplePkt. 10c. |
| 50145. Crimson... Pkt. 10c. | 50160. RosePkt. 10c. |
| 50150. Lavender ..Pkt. 10c. | 50165. WhitePkt. 10c. |
| 50155. PinkPkt. 10c. | 50170. MixedPkt. 5c. |
| 50147. Flesh-pink (Mary Sample)Pkt. 10c. | |
| 50171. One pkt. each of eight colors.....60c. | |

COMET (Giant Branching)

- | | |
|--|-----------------------------|
| 50185. Crimson ..Pkt. 10c. | 50193. PurplePkt. 10c. |
| 50187. Dark Blue Pkt. 10c. | 50195. RosePkt. 10c. |
| 50189. Light Blue Pkt. 10c. | 50197. Shell-pink Pkt. 10c. |
| 50191. Lavender ..Pkt. 10c. | 50199. WhitePkt. 10c. |
| 50201. MixedPkt. 10c. | |
| 50202. Collection of eight colors.....60c. | |



Branching Asters



ASTERS—Continued



Giant Crego Aster

NEW GIANT CREGO ASTERS

The Crego is probably the largest of all Asters, the petals being exceedingly long and wavy and the flowers borne on stems some fifteen inches in length. It is a monster among Asters. A real treat awaits any one who plants this variety.

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|---|-----------------------------|
| 50415. Crimson ..Pkt. 10c. | 50435. Shell-Pink Pkt. 10c. |
| 50420. Dark Blue Pkt. 10c. | 50440. WhitePkt. 10c. |
| 50425. Lavender..Pkt. 10c. | 50445. MixedPkt. 10c. |
| 50430. RosePkt. 10c. | |
| 50450. One pkt. each of six colors.....50c. | |

PÆONY-FLOWERED ASTERS

A very fine type for bedding, with large well-shaped blooms, the petals curving inward, making a dense and compact flower very useful for cutting purpose. Very hardy. Ht. 1½ ft.

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|--|----------------------------|
| 50850. Crimson. ..Pkt. 10c. | 50865. WhitePkt. 10c. |
| 50847. BluePkt. 10c. | 50870. Choice Mixture. |
| 50855. RosePkt. 10c. | Pkt. 5c. |
| 50871. One of each of four colors.....30c. | |



Plume

CARTERS VICTORIA ASTERS

A beautiful type. The blooms are large, profuse, and handsome, whether grown in beds or pots. It has a good habit, and makes a grand end of summer bedding plants. Ht. 1½ ft.

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|---|----------------------------|
| 50980. Dark Blue Pkt. 10c. | 51005. WhitePkt. 10c. |
| 50995. RosePkt. 10c. | 51000. Crimson ..Pkt. 10c. |
| 50996. Sulphur Yellow. | 51010. Splendid Mixture. |
| Pkt. 10c. | Pkt. 10c. |
| 51011. Collection of 5 colors.40c. | |

IMPROVED AMERICAN VICTORIA

Magnificent flowers, double clear to the center, massive and showy, with regular overlapping petals. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

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|--|-----------------------------|
| 51030. Azurea ...Pkt. 15c. | 51110. Purity. Snow-white. |
| 51060. Daybreak. Shell- | Pkt. 15c. |
| pinkPkt. 15c. | 51120. Rose-Pink. Pkt. 15c. |
| 51070. Pale Lavender. | 51121. MixedPkt. 10c. |
| Pkt. 15c. | |
| 51122. One pkt. each of five colors.....50c. | |



Victoria

CARTERS IMPROVED COMET

Plants tall and of much vigor, while the flowers are of extraordinary size. Flowers are formed of largest twisted and curled petals, and look like Japanese Chrysanthemums.

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|--|-----------------------------|
| 50272. Lavender Pkt. 10c. | 50282. PurplePkt. 10c. |
| 50275. Light Blue Pkt. 10c. | 50285. RosePkt. 10c. |
| 50280. Crimson ..Pkt. 10c. | 50295. WhitePkt. 10c. |
| 50281. PinkPkt. 10c. | 50300. MixedPkt. 10c. |
| 50310. Collection of seven colors.....55c. | |

ASTERS—CARTERS PLUME

We particularly recommend these varieties for cutting. The blooms, equaling Chrysanthemums in form, are borne on long stems and the three shades blend well together. The most noble flowered Aster in cultivation. With flowing feathery petals; grand for cutting. We have measured blooms 6 in. across. Ht. about 1½ ft.

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|---|----------------------------|
| 50665. Crimson ..Pkt. 10c. | 50675. RosePkt. 10c. |
| 50680. WhitePkt. 10c. | 50685. Choice Mixed. |
| 50670. BluePkt. 10c. | Pkt. 10c. |
| 50695. Collection of four colors.....35c. | |



AMERICAN BEAUTY ASTERS

This beautiful variety is beyond doubt one of the grandest sorts in cultivation. It is of the Late Branching type, growing from 2 to 2½ feet high. The flowers are large and full, with incurved petals measuring from 4 to 5 inches in diameter, and are borne on stems from 15 to 20 inches long. We offer the following colors:

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|--|----------------------------|
| 50110. Lavender ..Pkt. 15c. | 50140. RosePkt. 15c. |
| 50120. PurplePkt. 15c. | 50130. September Pkt. 15c. |
| 50141. 1 pkt. each of four colors.....50c. | |

QUEEN OF THE MARKET ASTERS

This is also called "Queen of the Earlies." It is very desirable on account of extreme earliness as well as profuse blooming and wide range of colors. The plants are of somewhat compact but branching habit, rather open and spreading, about sixteen to eighteen inches high, bearing on long stems from ten to fifteen finely formed double flowers of medium size.

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|---|------------------------------|
| 50725. Dark Blue Pkt. 10c. | 50745. SearletPkt. 10c. |
| 50730. Light Blue Pkt. 10c. | 50755. WhitePkt. 10c. |
| 50735. Crimson ..Pkt. 10c. | 50760. MixedPkt. 5c. |
| 50740. RosePkt. 10c. | |
| 50770. One pkt. each of six colors.....50c. | |



Single Aster

SINGLE FLOWERING ASTERS

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|--|----------------------------|
| 51132. Dark Blue Pkt. 10c. | 51136. Marshal Joffre. New |
| 51134. Lavender ..Pkt. 10c. | ScarletPkt. 10c. |
| 51138. WhitePkt. 10c. | 51140. MixedPkt. 5c. |
| 51130. Mixed, Quilled.....oz. 35c., lb. \$3.50, Pkt. 5c. | |

PERENNIAL ASTERS

Hardy Perennials of much beauty in the autumn days. Less showy than the Chrysanthemum, they are more refined in color and form. Easy to cultivate and fine for cutting.

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|--|--|
| 51142. Alpinus (Michaelmas Daisy). Light blue..Pkt. 10c. | |
| 51144. Novæ-Angliæ (New England Aster). Mixed. Pkt. 10c. | |
| 51146. Umbellatus. White.....Pkt. 10c. | |
| 51150. All Sorts Mixed Extra-fine, from a splendid collection; sown early in spring, they will flower the same yearPkt. 10c. | |



Camellia-flowered Balsam

BALSAM (Lady's-Slipper)

These favorite half-hardy annuals are of the easiest culture, but love hot sun, rich soil, and plenty of water. The young plants are quick, sure growers, and, from seed sown in the open ground in May, soon form handsome bushes thickly massed with large, rose-like flowers. Transplanting two or three times has a tendency to dwarf the plants into better shape and to make the flowers more double. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way. For the finest flowers choice seed is more than usually essential. We offer only the finest double sorts. 1½ ft.

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|---|---------------------|
| 57100. Double Bright Searlet.....Pkt. 10c. | |
| 57150. Double RosePkt. 10c. | |
| 57155. Double Yellow.....Pkt. 10c. | |
| 57160. Double White.....Pkt. 10c. | |
| 57165. Finest Double, Mixed. A splendid assortment. | |
| | oz. 60c., Pkt. 10c. |

CAMELLIA-FLOWERED

Flowers of extra size, double, and full centered, with reflexed petals. The plant grows rapidly to a good height and is extremely floriferous.

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|--|---------------------|
| 57167. Camellia-flowered, CrimsonPkt. 10c. | |
| 57170. Camellia-flowered, WhitePkt. 10c. | |
| 57172. Camellia-flowered, LilacPkt. 10c. | |
| 57174. Camellia-flowered, Light Pink.....Pkt. 10c. | |
| 57190. Camellia-flowered, Mixed. Best colors. | |
| | oz. 75c., Pkt. 10c. |
| 57191. 8 separate colors.....70c. | |

ARGEMONE

Easily grown, showy, hardy annuals, with poppy-like flowers; blooms through the summer and autumn. 2 to 3 ft.

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|---|--|
| 56720. Grandiflora. White.....Pkt. 5c. | |
| 56730. Grandiflora lutea. Yellow.....Pkt. 5c. | |



Carters Crown Jewels Double Begonia

BEGONIA

Begonias are invaluable for growing in beds and borders; also for pot culture, being perfect in habit, with very handsome foliage. Average height about 1 foot. The tuberous-rooted varieties produce gorgeous effects in the garden and are one of our best summer-blooming plants. The seeds of all varieties should be started early.

TUBEROUS ROOTED

57430. Carters Choicest Double. This fine strain contains all the largest and best forms and most brilliant colors in cultivation. Blooms 6 in. across.....Pkt. 25c.
57431. Carters Crown Jewels Mixed Single, including Fringed Varieties. It is impossible to praise too much this superb strain of this highly favored flower. The blooms are borne on long stout stems, which raise them well above the foliage. For size and quality of the flowers, combined with brilliance in colors, this mixture is unequalled.....Pkt. 25c.
57432. Hybrida Cristata, Carters Crested. Grand flowers, crested by the elongation and fimbriations of the petals. 70 per cent. true from seed.....Pkt. 25c.

BEDDING—FIBROUS ROOTED

57501. Fairy Queen. Beautiful pink.....Pkt. 25c.
57502. Crimson Bedding. Dwarf compact variety. Flowers crimson, foliage deep blood-red with metallic sheen. Pkt. 25c.
57541. Vernon Tom Thumb. A charming free-flowering variety. Blood scarlet flowers and bronze foliage. Pkt. 25c.
57433. Luminosa. Flowers fiery deep scarlet with satiny brownish-red foliage.Pkt. 25c.
57480. Rcx. Ornamental-leaved varieties in mixture. Pkt. 25c.
57571. One pkt. each of 8 varieties.....\$1.50

BAPTISIA

Very beautiful, strong-growing and ornamental, hardy, perennial border plant for summer blooming.

57280. Australis. Indigo blue flowers. Ht. 3 ft. ..Pkt. 5c.

ARMERIA (Thrift or Sea Pink)

A hardy perennial rock plant.

56780. Maritima. Pink. Ht. 6 in.....Pkt. 10c.
56781. Formosa. Ht. 1½ ft.....Pkt. 10c.

AURICULA (Primula auricula)

57020. Finest Mixed. Beautiful shades of color. These early spring-blooming garden Primroses are great favorites. 6 in.Pkt. 25c.

BARTONIA

Hardy annual. Showy, and very easily grown. Sow in open border in spring.

57300. Aurea. Rich golden color.....Pkt. 5c.

BIDENS (Black Dahlia)

Half hardy annual for beds and borders.

57630. Atrosanguinea. Excellent for cutting. Ht. 1½ ft. Pkt. 10c.

BOCCONIA

Hardy perennial, used for planting at back of beds; large glaucous leaves. 5 to 8 ft.

57649. Cordate. (Plume Poppy) Flowers Cream. Pkt. 10c.
57650. Japonica. White flower.....Pkt. 10c.

BELLIS

Charming spring flowers in borders. Sow in light soil in spring, and prick out or sow in August and grow in a cold frame until spring, then transplant outdoors for spring bedding purposes.

62590. Double RedPkt. 10c.
62595. Double delicata rosea.....Pkt. 10c.
62600. Double Rose (Longfellow).....Pkt. 10c.
62610. Double White (Snowball).....Pkt. 10c.
62620. Double Mixed. Very fine.....Pkt. 10c.
62630. Double maxima alba. Extra large; white. Pkt. 15c.
62640. Double maxima rosea. Extra large.....Pkt. 15c.
62650. Double maxima, Mixed. Extra large.....Pkt. 15c.
62652. Double monstrosa alba. Snowy flowers....Pkt. 15c.
62654. Double monstrosa rosea. Deep rose.....Pkt. 15c.
62656. Double monstrosa red.....Pkt. 15c.
62660. Double monstrosa, Mixed.....Pkt. 10c.
62661. One packet each of 9 varieties.....\$1.00

BRACHYCOME

The well-known "Swan-River Daisy" is a beautiful, little, half-hardy annual; blooms all summer; fine for edgings and borders. Should be started in hotbed. 1 ft.

57710. Iberidifolia. Blue.....Pkt. 10c.
57720. Iberidifolia alba. White.....Pkt. 10c.
57730. Iberidifolia rosea. Rose.....Pkt. 10c.
57740. Iberidifolia Mixed.....Pkt. 10c.
57741. Collection of 3 colors.....25c.

BOLTONIA

Hardy perennial. Height 5 to 6 ft.

57675. Asteroides. A free flowering blush white. Pkt. 10c.
57676. Latisquama. Very attractive, pink.....Pkt. 10c.

BROWALLIA (Amethyst)

Half-hardy, profuse-blooming annual, highly prized for summer bedding or as greenhouse plants. Fine for cutting. 2 ft.

57806. Elata MixedPkt. 10c.
57820. Speciosa major. Very large blue flowers....Pkt. 25c.
57825. Grandiflora. Large-flowered, white.....Pkt. 25c.

BROOM

Sow in spring or summer for strong plants to flower the following year. Hardy shrub.

57775. Carters Crimson and Gold. Excellent for cutting. Pkt. 10c.
57776. Carters White. Free bloomer, long sprays of white flowersPkt. 10c.



CANARY-BIRD FLOWER

58860. (*Tropaeolum canariense*). Also known as Canary Creeper. Fine, half-hardy annual; yellow flowers. 10 ft. Pkt. 10c.

CANNA

Beautiful, ornamental foliage and large, brilliant flowers. Much employed in subtropical gardening, groups on lawns and mixed flower-beds. Soak the seed before planting. 4 ft.

59035 Indica, Fine Mixed.....Pkt. 5c.
59040 Carters Choice Mixed. All the best varieties. Pkt. 10c.

CALENDULA (Pot Marigold)

Very showy border plant, lasting the whole of the summer without any attention whatever beyond keeping the seed vessels picked off. Not at all particular to either soil or surroundings, and may be described as everybody's flower. Sow in spring where intended to flower.

58160. *Officinalis* fl-pl. *grandiflora* (Orange King). Double; large-flowered; deep orange.....Pkt. 5c.
58170. *Officinalis* fl-pl. *grandiflora sulphurea*. Double; light yellow; large-floweredPkt. 5c.
58175. *Officinalis* Sulphur Crown.....Pkt. 5c.
58180. *Officinalis* Nankeen. A rich, soft shade of nankeen-yellow; largePkt. 5c.
58190. *Officinalis* Meteor. Creamy center, edged with orange; fine for cutting.....oz. 40c., Pkt. 5c.
58200. *Officinalis* Prince of Orange. Glittering orange and yellow. One of the best.....oz. 50c., Pkt. 5c.
58210. *Officinalis ranunculoides* (Garden Marigold). Orange; double flowersPkt. 5c.
58220. *Pluvialis* (Cape Marigold). White or ivory. Pkt. 5c.
58230. *Pongei* fl-pl. Handsome, double, white flowers. Pkt. 5c.
58240. Mixedoz. 40c., Pkt. 5c.
58241. The collection of 9 for.....40c.



Calendula officinalis



Carters Victoria Prize *Calceolaria*

CALCEOLARIA

It is impossible by photography to give any adequate idea of the beauty of these magnificent flowers. The variations and markings are endless, the flowers are of large size and perfect in form, and the habit is unexceptionable. The seeds are very small, and should be sown in the greenhouse on the surface of shallow boxes filled with a light, sandy soil, which has been sifted. Sow moderately thick in rows on the surface and cover very lightly with sifted sphagnum moss, cocoanut waste, or very light soil. Press the soil firmly on the seed. The watering should be done carefully; an atomizer or brush is best. To retain the moisture the box may be covered with a pane of glass, which must be removed as soon as plants appear. Soil should be light and rich.

57980. Carters Victoria Prize. Mixed, all colors. In addition to the usual range of colors found in this plant, our choice strain produces many distinct seedlings of unique color, the rose, pink, and cupreous shades being particularly pleasing.Pkt. 25c.
57981. Golden Princess. Exquisite yellow. Of the same perfect habit as our Victoria Prize strain. The soft pure golden flowers are very valuable for conservatory decoration during that period of the year when this color is scarcePkt. 25c.
58060. Rugosa, Mixed. Finest shrubby varieties for bedding; bear a profusion of beautiful flowers of various colors. 1 ft.....Pkt. 25c.
58061. One pkt. each of the three.....60c.

CALANDRINIA

Brightly colored, little, hardy annuals, fine for edgings continuously in bloom, and do well in sunny situations. 6 in.

57950. *Speciosa*. PurplePkt. 5c.
57960. *Umbellata*. Violet.....Pkt. 10c.



Calliopsis

CALLIOPSIS (Coreopsis)

Hardy annuals and perennials. All are universal favorites and useful for cut flowers. The annual varieties should be sown outdoors in early spring in the place they are intended to flower, or, for earliest work, may be sown under glass, and then pricked out.

CARTERS TALL ANNUAL VARIETIES

Large flowered, branching habit; very useful for back of borders and cut flowers. Ht. 2½ to 3 ft.

58280. CrimsonPkt. 5c.
58281. Crimson and GoldPkt. 5c.
58370. Carters Choice Mixed Tall Annual Varieties. Pkt. 5c.

CARTERS DWARF ANNUAL VARIETIES

Compact habit, useful for cut flowers. Ht. 1¼ ft. to 1½ ft.

58282. CrimsonPkt. 5c.
58283. Crimson and GoldPkt. 5c.
58284. Carters Choice Mixed Dwarf Annual VarietiesPkt. 5c.

VARIOUS CALLIOPSIS

58350. Drummondii (Annual). Yellow, dark center. Ht. 2 ft.Pkt. 5c.
58400. Grandiflora. Grandest of all; large golden yellow; a hardy perennial. A lovely border plant both for effect and cutting. Much appreciated for house decoration when cut. Ht. 3 ft.Pkt. 10c.
58290. Bicolor (Tinctoria) (Annual.) Very pretty. Ht. 2½ to 3 ft.Pkt. 5c.
58340. Coronata (Perennial). Yellow, dark spot. Ht. 2 ft.Pkt. 10c.
58410. Lanceolata (Perennial). Large yellow flowers. Ht. 2½ ft.Pkt. 10c.

CACALIA (Tassel Flower)

Very pretty and most easily grown hardy annual, with tassel-shaped flowers. 1½ ft.

57880. Coccinea. ScarletPkt. 5c.
57890. Coccinea lutea. OrangePkt. 5c.

CAMPANULA (Canterbury Bells)

Popular and beautiful are Campanulas. Although the Canterbury Bells are biennials, they may also be treated as annuals, and will flower the first year from seed, if sown early in the spring. For effect in the border, plant them in clumps of separate colors, and they are beautiful when massed. The perennial varieties, treated as perennials, will flower most profusely by mid-summer. The tall and stately growing kinds will be found of great value for the border, while the dwarf sorts make charming rock and edging plants. All the varieties like a rich, sandy soil with good drainage.

58770. Persicifolia grandiflora, Blue. Superb large flowers and long, narrow, peach-like foliage. For finest effect plant the blue and white varieties together. 2 to 4 ft. June and JulyPkt. 25c.
58780. Persicifolia grandiflora alba. A white-flowered variety of the above, growing to the same height...Pkt. 25c.
58790. Persicifolia grandiflora, Fine MixedPkt. 15c.
58800. Pyramidalis (Chimney Bellflower). Spikes 3 to 4 feet tall, erect, pyramidal; large blue flowers; blooms in late summer and autumnPkt. 10c.
58810. Pyramidalis alba. WhitePkt. 10c.
58815. Pyramidalis MixedPkt. 10c.
58530. Carpatia. Deep blue; for rockeries, beds and edgings. 6 in.Pkt. 5c.
58540. Carpatia alba. Flowers, white. 6 in.Pkt. 10c.

Continued on next page



Campanula Persicifolia

CAMPANULA—Continued

58560. Medium, Single Blue (Canterbury Bells). Blooms first year if sown early. 2 ft. Pkt. 5c.
58570. Medium, Single White. Pretty for contrasts. Pkt. 5c.
58580. Medium, Single Rose. Pkt. 10c.
58600. Medium, Single Mixed. Pkt. 5c.
58610. Medium, Double Blue. Rich, heavy, curious flowers through summer and fall. Pkt. 10c.
58620. Medium, Double White. Waxy appearance. Pkt. 10c.
58630. Medium, Double Rose. Pkt. 15c.
58640. Medium, Double Mixed. Pkt. 10c.
58650. Medium calycanthema (Cup-and-Saucer). Blue; symmetrical; often has 35 to 40 flowers open at same time on a single plant; for pots or borders. 2 ft. Pkt. 10c.
58660. Medium calycanthema alba. A white-flowered variety of the above. Pkt. 15c.
58670. Medium calycanthema rosea. Rose. A very fine sort. Pkt. 15c.
58680. Medium calycanthema, Mixed. Shades of blue and white. Pkt. 10c.
58700. Medium, Prize Mixture of all colors, Single and Double and Calycanthemas; an unequalled strain. Pkt. 15c.



Campanula Medium

CARNATION

The splendid Carnation of the florist is a very interesting plant to grow from the seed, and it is not over-exacting. Sown under glass in early spring, or later in the open ground, the plants will flower finely the second summer. For largest, richest flowers we recommend culture in pots of rich soil. With many they are also garden favorites, and, grown in this way, flowers of good quality may be enjoyed all summer if given plenty of water, good soil, and a mulch about their roots. With the tall varieties, staking and tying are necessary. Young plants are perfectly hardy outdoors, but when two or three years old they are injured by winter cold, so that sowings should be made every year. The more expensive sorts produce the finest flowers. The prices we quote, although seemingly high, are most reasonable for strains such as we offer.



Annual Carnation

ANNUAL CARNATION

59146 Carters Annual Carnation. Bloom in six months from seed. Carnations are favorites with all lovers of flowers. This strain will bring them within the reach and the cultivation of everybody, as it is one of the most valuable introductions of modern times. Sow under glass in January and February, and transplant as soon as ready. They commence to flower in July, producing a wealth of large bloom of great variety of color until cut off by the frost, thus producing a supply after the perennial varieties are over. Being equally valuable for indoor cultivation, some can be potted and placed in a cool greenhouse, when they provide a succession of bloom during the winter months. They can also be sown in June to flower the following year. They produce a very large percentage of double flowers, and include a most varied assortment of fancy, yellow ground, bizarre, as well as selfs, rich with delightful fragrance, and diversity of color. (Photograph above.) Pkt. 25c.

PERPETUAL CARNATIONS

This race has large, elegantly formed flowers, continually abloom, upon closely branched symmetrical plants, often called, from their neat habit, Tree Carnations.

- 59160 Chabaud Perpetual Double. Mixed—Yellow, Red, White, etc. Blooms in six months. 1½ ft. Pkt. 25c.
59170 Marie Chabaud. Pure canary-yellow; the most beautiful and most fragrant yellow. Pkt. 50c.
59190 Jeanne Dionis. Enormous flowers of the purest white and most perfect form. Pkt. 75c.
59230 Chabaud Yellow. Pkt. 25c.
59240 Giant Perpetual, Fine Mixed. Enormous flowers; perfectly double; splendid colors. Pkt. 50c.

Continued on next page



CARNATIONS—Continued



Margaret Carnations

MARGARET CARNATIONS

Are an extra-vigorous race, especially adapted for outdoor culture. They are very neat in habit, and remarkable for their rich profusion of flowers, produced five months from sowing. Satisfactorily grown as annuals from seed every spring.

59120. Double White. Large, perfect flowers. 1½ ft. Pkt. 10c.
59130. Double Yellow. A clear, soft shade. 1½ ft. Pkt. 25c.
59140. Double Mixed. 1½ to 2 ft.¼ oz. \$1.00, Pkt. 10c.
59145. Giant Margaret. Malmaison Strain. Extra large and perfect, flowering in a rich variety of colors; 80 per cent. of the flowers generally come double. A splendid sort for cutting. 1 ft.Pkt. 25c.

BORDER CARNATIONS

We invite attention to the splendid varieties below.

59270. Red Grenadine, Double. Brilliant scarlet. 2 ft. Pkt. 25c.
59290. Early Dwarf Vienna, Double Mixed. Fine for garden culture and for cutting. 1 ft.Pkt. 15c.
59370. Double Mixed.Pkt. 10c.

CLARY (Salvia Horminum)

Pretty, hardy annuals for beds and borders. 1½ ft.

61110. Purple-Top. PurplePkt. 5c.
61120. Red-Top. Red.Pkt. 5c.
61130. White Top. White.Pkt. 5c.

CLEMATIS (Virgin's Bower)

Excellent, hardy climbing perennials for trellises, arbors, verandas, etc. Do well in most locations.

61150. Coccinea.Pkt. 25c.
61160. Crispa. Pale purple; floriferous. 10 ft.Pkt. 25c.
61170. Flammula. White; sweet-scented. 25 ft.Pkt. 10c.
61180. Paniculata. White; fragrant; very free blooming. 10 to 20 ft.Pkt. 10c.
61190. Jackmanii Hybrids. Mixed. Collection of the best colors. 10 to 15 ft.Pkt. 25c.

CENTRANTHUS

Very pretty, free-flowering annuals, suitable for rockeries, vases, and the garden border. 1 ft.

60120. Macrosiphon. RedPkt. 5c.
60150. Macrosiphon. MixedPkt. 5c.

CHELONE

Beautiful, decorative, hardy perennials. Should be in every garden. 2 to 3 ft.

60290. Barbata. RedPkt. 10c.
60360. Barbata coccinea. ScarletPkt. 10c.
60310. Barbata hybrida, MixedPkt. 10c.
60311. Lyoni. Rose pink. Height, 1 ft.Pkt. 10c.

CANDYTUFT

The Candytufts are among our best hardy annuals for edgings, bedding, massing or rockeries, and for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

58870. Affinis. Neat and pretty bedder. 6 in.Pkt. 5c.
58875. Amara. White, 1 ft.oz. 30c., Pkt. 5c.
58880. Coronaria (Rocket Candytuft). Of Candelabra form; flowers in upright spikes.oz. 50c., Pkt. 5c.
58885. Coronaria Empress. White. 1 ft.oz. 60c., Pkt. 5c.
58890. Coronaria Giant Hyacinth-flowered. White flowers borne in large trusses.Pkt. 5c.
58895. Coronaria Little Prince. Very large heads of pure white flowers; fine for borders and pots. 6 in.Pkt. 5c.
58900. Odorata. Small, white, fragrant.Pkt. 5c.
58905. Umbellata. Purple. 1 ft.Pkt. 5c.
58910. Umbellata Carminea. Carmine. 1 ft.Pkt. 10c.
58915. Umbellata Carnea. Flesh colored. 1 ft.Pkt. 5c.
58920. Umbellata Dunnettii. Dark crimson. 1 ft.Pkt. 5c.
58925. Umbellata Lilacina. Lilac. 1 ft.Pkt. 5c.
58932. Umbellata Tom Thumb. White.Pkt. 5c.
58935. Umbellata Dwarf Hybrids. Mixed colors. 6 in. Pkt. 10c.
58938. Umbellata Mixed.Pkt. 5c.
58940. Mixed Annual Sorts.oz. 60c., Pkt. 5c.
58941. One pkt. each of above 16.75c.

PERENNIAL CANDYTUFT

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges, borders, etc., with banks of bloom. Sow outdoors in spring or fall in any sunny place.

58990. Sempervirens. White flowers remain fresh nearly a month. 1 ft.Pkt. 15c.
58991. Iberis Gibraltarica. Suffused lilac, lovely species. Pkt. 15c.



Carters Empress Candytuft
Carters Pigmy Candytuft

Carters Hyacinth-flowered
Candytuft



CELOSIA (Cockscomb)

CRISTATA

An annual of easy culture. They are most effective in the border. Transplanting into a rich soil about the time the combs begin to form makes the flower-heads much larger, and they last from midsummer until frost.

59520. Glasgow Prize. Dark leaves and crimson combs; fine for solid beds and for edgings. 1 ft. Pkt. 10c.
59530. Dwarf Bright Red. A miniature plant, with enormous combs of intense bright red. Pkt. 10c.
59540. Dwarf Crimson. Pkt. 10c.
59550. Dwarf Dark Yellow. Yellow combs. Pkt. 10c.
59570. Dwarf Mixed. Extra-large combs in all the preceding colors. Pkt. 10c.
59572. Tall Crimson. Pkt. 10c.
59575. Tall Mixed. Very fine. Pkt. 10c.

PLUMOSA

(Plumed or Ostrich-feather). Beautiful annual foliage plants, blooming in late summer and autumn, and producing large, showy plumes, curled and curved, much resembling ostrich feathers. For beds and borders. 2 to 3 ft.

59580. Carters Rainbow. A magnificent strain. Plants of perfect habit, carrying enormous plumes from pale rose to deepest crimson and deep primrose to old gold. Pkt. 10c.
59581. Carters Dwarf Golden. Splendid type for bedding or pot work; the compact plants bear splendid feathery plumes and come quite true from seed. Ht., 1½ ft. Pkt. 10c.
59582. Carters Dwarf Crimson. Similar type to Dwarf Golden, splendid for bedding or pot work. Pkt. 10c.
59590. Ostrich-Feather, Crimson. Pkt. 10c.
59605. Ostrich-Feather, Finest Mixed. Pkt. 10c.
59600. Ostrich-Feather, Orange. Pkt. 10c.
59620. Pride of Castle Gould. Compact, feathery plumes. In shades of blood-red, carmine, yellow and orange. Pkt. 15c.
59635. Thompsonii magnifica. Feathered; red; superb. Pkt. 15c.
59638. Thompsonii magnifica, Yellow. Pkt. 15c.
59640. Thompsonii magnifica, Mixed. Superb assortment of the plumed varieties. Pkt. 15c.



Carters Rainbow Celosia



CHINESE WOOLFLOWER

A pompon form of the Plumosa type. Start seed in the house and do not cover more than the thickness of one seed.

59675. Crimson ... Pkt. 10c. 59680. Scarlet Pkt. 10c.
59685. Yellow ... Pkt. 10c. 59670. Pink Pkt. 10c.
59686. One pkt. each of the four colors for. 35c.

CENTAUREA

The popular Cornflower, *Centaurea Cyanus*, is also known as Blue Bottle, Ragged Sailor, and sometimes as Bachelor's Button. Bright-flowered plants of the hardiest nature and simplest culture, among the most attractive and graceful of all the old-fashioned flowers. The perennial sorts increase rapidly and bloom profusely.

PERENNIAL FLOWERING

A dry, sandy soil of moderate fertility, seems to suit them best, keeping up a profusion of bloom all summer.

59725. Montana, Blue. Large-flowered perennial Cornflower. Pkt. 10c.
59730. Montana alba. White. Pkt. 20c.

PERENNIAL (Silver-Leaved)

These are used for borders or edgings, and thrive anywhere. Flowers white, leaves grayish; half hardy. 1 ft.

59740. Candidissima. Silvery white leaves. Pkt. 10c.
59760. Gymnocarpa. Silvery white, small leaves. Pkt. 10c.

See photo next page



CENTAUREA—Continued



Centaurea Imperialis

GIANT ANNUAL

The flowers of this greatly improved annual are at least twice the size of the older varieties and a number of distinct new shades are now available. Its most deliciously scented long-stemmed flowers will last in water for two weeks. In this respect alone it exceeds any other annual we can call to mind. We give this flower the highest possible recommendation. May be sown in pots and pricked out for early flowering, or in open borders in spring for general work. Height, 1½ ft.

59780. Americana. Large, lilac-purple flowers; bushy plants; very fine; constant and profuse bloomer..Pkt. 10c.
59785. Americana alba. Pure white.....Pkt. 15c.
59790. Imperialis. White. Very large-flowered, hardy and floriferousPkt. 10c.



Centaurea Cyanus

59798. Imperialis. Purple. Beautiful, velvety purple, Pkt. 10c.
59810. Imperialis. Lilac. Very large-flowered; hardy; the same as the white, except in color.....Pkt. 10c.
59818. Imperialis. Rose. Charming, glowing rose.Pkt. 10c.
59830. Imperialis. Yellow. Bright yellow flowers; very fine for use as cut-flowersPkt. 10c.
59840. Imperialis. Mixed. Very large-flowered; hardy. Pkt. 5c.
59880. Odorata Margaritæ. Pure white; 2½ inches across; lacinated and scented; forms stocky, well-budded little bushes. 1½ ft.....Pkt. 10c.
59900. Moschata atropurpurea. (Purple Sweet Sultan.) Large flowers on long stems.....Pkt. 10c.
59910. Moschata atropurpurea alba. (White Sweet Sultan.) Pkt. 10c.
59930. Moschata atropurpurea. Mixed. (Mixed Sweet Sultan).....Pkt. 10c.
59950. Suaveolens. (Yellow Sweet Sultan.) Fine..Pkt. 10c.



Sweet Sultan

59970. Cyanus (Cornflower). Blue; delightful, old-fashioned flowers, blooming profusely all summer; borne on long, stiff stems, and fine for cutting. 1 to 2 ft.Pkt. 5c.
59980. Cyanus Emperor William. Blue; one of the finest of all Cornflowers, and much used for cutting. ¼ oz. 30c., Pkt. 5c.
59985. Cyanus Double BluePkt. 15c.
60010. Cyanus Rose. Distinct shade; flowers borne on long stems; good for cutting.....Pkt. 5c.
60020. Cyanus Victoria, Dwarf Compact. For pots and edgings; azure blue. 9 in.....Pkt. 10c.
60030. Cyanus Pure White. Very fine.....Pkt. 5c.
60040. Cyanus Mixed.....oz. 75c., Pkt. 5c.
60050. Cyanus Double Mixed.....oz. 80c., Pkt. 5c.
60060. Cyanus Mixed Dwarf Hybrids.....oz. \$1.00, Pkt. 10c.



CHRYSANTHEMUMS

ANNUAL

Do not confound these annuals with the winter-flowering sorts of the florists. They bloom profusely from early summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seeds in frames or window-boxes, and afterwards transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 to 10 inches apart. Pinching back in early growth makes the plants bushy and shapely. Average height, 1 to 1½ ft.

60372. Morning Star. Single. Delicate sulphur-colored blossoms; very pretty. Equally good as a single plant, grown in masses in beds or borders, or as a cut flower. The best annual variety to use as a pot plant for winter blooming.....Pkt. 10c.
60374. Lord Beaconsfield. Crimson maroon and gold.....Pkt. 10c.
60376. Sultan. Crimson, with gold ring near center.....Pkt. 10c.
60378. Double White, The Bridal Robe. Flowers of purest white and fully double.....Pkt. 10c.
60382. W. E. Gladstone. Crimson and violet.....Pkt. 10c.
60384. Double Golden. Flowers true golden yellow.....Pkt. 10c.
60450. Burridgeanum. Crimson-maroon, with white edge and inner circle; brilliant and showy.....Pkt. 5c.
60460. Eclipse. Yellow, with velvety brown band.....Pkt. 10c.
60470. Golden Feather. Foliage rich yellow; flowers bright red and white on long stems.....Pkt. 10c.
60660. Helios, Evening Star. Fine for cutting; pure golden yellow flowers of gigantic size, borne on long stems Pkt. 5c.
60610. Frutescens (Paris Daisy; Marguerite). Tender perennial. Beautiful for cutting and pot culture; long-stemmed, single, white flowers, with golden centers. A florist's favorite.....Pkt. 10c.
60620. Inodorum, Double. Pretty, white flowers, carried on long, stiff stems; fine for cutting. 1 ft.....Pkt. 10c.
60630. Leucanthemum (Shasta Daisy). Hardy perennial. Extra large; pure white petals and brilliant, golden yellow center. 2 to 2½ ft.....Pkt. 10c.
60635. Leucanthemum secundum (June Marguerite). Hardy perennial. Flowering in succession to the Shasta Daisy.....Pkt. 15c.
60691. Carters Choice Mixed Annual. We have given unlimited attention to perfecting this strain, which contains a splendid range of colors. Many of the flowers have two or three zones of color, which imparts to them a wonderful brilliance. Plants being robust should be thinned or planted out at least 1 ft. apart.....Pkt. 10c.
60520. Single Mixed. All colors.....oz. 60c., Pkt. 5c.
60580. Double Mixed.....oz. \$1.25, Pkt. 10c.
60681. Collection of 14 named varieties.....\$1.20



Annual Chrysanthemum



Chrysanthemum Perennial

PERENNIAL VARIETIES

This section includes the large-flowered sorts, and the pretty, hardy Pompons that make bright masses of color in our gardens long after heavy frosts have cut down other flowers. We wish to make quite clear the distinction between this class and the Annual Chrysanthemums described above, so that, as has sometimes happened heretofore, customers may not order seed of the summer-blooming garden varieties, expecting them to yield the grand show flowers of late fall. For ordinary culture and room decoration, plants pinched back to form a number of branches, and holding from five to ten flowers, are satisfactory. Average height of show kinds, 3 ft.

60720. Indicum, Single. Will produce superb flowers of different types and colors; fine for forcing and cut-flowers.....Pkt. 25c.
60730. Indicum, Double.....Pkt. 25c.
60740. Indicum, Pompon. The pretty, hardy dwarfs, with bright, clustered flowers, which brighten up the garden late in autumn. 1½ ft.....Pkt. 25c.
60750. Japonicum fl.-pl. From finest flowers. An extra-choice mixture, including many of the finest large-flowering double sorts.....Pkt. 50c.
60751. One pkt. each of the 4 for \$1.00.
60752. Shasta Daisy. A new perennial variety with large white flowers on long stalks. When sown very early under protection the flowers often appear before summer is over. Ht. 2½ ft.....Pkt. 10c.
60753. Maximum King Edward VII. Single. A splendid large-flowered variety, which we highly recommend; the flowers are pure white, and borne on long stiff stalks well above the foliage. Ht. 2½ ft.....Pkt. 10c.

COWSLIP (Primula Veris)

This beautiful spring-flowering dwarf hardy perennial bears clusters of fragrant flowers of various colors; height, 6 inches.

62081. English. Mixed. Much more robust than the common variety. The flower stems, which reach a height of 1 ft., are crowned with an umbel of graceful drooping blooms, in a wide range of yellow, red, crimson, and maroon shades.....Pkt. 25c.
62082. Common. Mixed.....Pkt. 10c.
62085. Yellow.....Pkt. 10c.



Scarlet Queen and Brilliant Princess

CLARKIA

One of the prettiest and showiest of hardy annuals that bloom freely and have flowers of such various bright colors that a bed of them in full bloom is a beautiful sight; useful for hanging-baskets, vases and as edgings to beds of larger growing plants. Sow outdoors in early spring and grow in partial shade. The plants keep up a continuous bloom through midsummer to late autumn. Average height, 1½ ft.

60961. Carters Scarlet Queen. Double. A wonderful glowing salmon scarlet; very brilliant and clear under light. Pkt. 10c.
60962. Brilliant Princess. Double. Clear warm rose. A very telling variety for pots or borders. Pkt. 10c.
60963. Salmon Queen. Double. Salmon pink. The forerunner of the present-day improved varieties. Pkt. 10c.
60964. White Prince. Double. Pure white. An excellent companion to any of the above varieties. Pkt. 10c.
60960. Elegans alba. Double. White. Pkt. 10c.
60970. Elegans rosea. Single. Rose. Pkt. 5c.
60980. Elegans rosea. Double. Rose. Pkt. 10c.
60990. Elegans. Single Mixed. Pkt. 5c.
61000. Elegans. Double Mixed. Pkt. 5c.
61010. Elegans. Double and Single Mixed. Pkt. 5c.
61030. Pulchella alba. White. Pkt. 5c.
61050. Pulchella. Red. Pkt. 5c.
61060. Pulchella White Tom Thumb. Double. Pkt. 5c.
61070. Pulchella. Single Mixed. Pkt. 5c.



Cineraria Cactus

Cineraria Stellata

CERASTIUM (Snow-in-Summer)

Pretty, silver-leaved, trailing, hardy perennials; fine edging plants, also for rockeries. 6 in.

60189. Biebersteini. White perennial edging plant. Pkt. 10c.
60190. Tomentosum. Neatest and most effective. Pkt. 10c.

CINERARIA

One of the most useful and ornamental of greenhouse plants, with flowers of the richest and most brilliant colors and shades, and of the finest texture. It is rather a difficult plant to grow if its requirements are not understood. The mistake generally made is in growing it in a warm house instead of a cool one. The seed should be started in the greenhouse. For winter blooming sow in April and May in shallow boxes, in fine soil; drop the seed in shallow drills, cover, and press the earth rather firmly with a piece of board or the bottom of a pot. Set the box where it will get the morning sun; water moderately and carefully. Average height, 2 ft.

60801. Carters Brilliant Prize Cineraria, Choicest Colors Mixed, saved from finest flowers. The constant and painstaking attention which we have lavished upon this strain has resulted in the production of a remarkable range of color. The self colors range from pure white through varied shades of pink, rose, and carmine to deepest crimson, and pale porcelain, ultra-marine, royal blue to the deepest purple, whilst the bordered varieties show a remarkable diversity of shades. Pkt. 25c., 3 pkts. 60c.
60802. Carters Choicest Mixed Cactus. An entirely new strain. The edges of the florets recurve like a single Cactus Dahlia. The colors include white, blue, blush, violet, mauve, and some have a white zone surrounding the dark disc, the florets being tipped with violet, blue, etc. The flowers when cut last a long time, and by their lightness and elegance make charming table decorations. A grand mixture. Pkt. 25c., 3 pkts. for 60c.
60803. Carters Choicest Mixed Stellata. This free-panicked variety has obtained general approval, especially for decorative arrangements, for which purpose it has proved marvellously effective, being a valuable adjunct to the much-admired Carters Brilliant Prize. It should be raised and treated in the same manner as the other greenhouse varieties. Pkt. 25c., 3 pkts. for 60c.
60800. Large-flowered Crimson. Very brilliant and showy. Pkt. 50c.
60830. Large-flowered White. Handsome. Pkt. 25c.
60831. One pkt. each of the above 5. \$1.25
60832. Maritima candidissima (Dusty Miller). Cultivated for its handsome, silvery white foliage; very ornamental as a decorative pot plant, or for bedding. Half hardy perennial. 1 to 2 ft. high. Pkt. 10c.
60930. Maritima Diamond. Pure white foliage; very fine. Pkt. 10c.



Cineraria showing wealth of bloom



CLEOME

Curious, ornamental, hardy annual, on castor-oil plant style. Blooms freely in sandy soil.

61210. Pungens (Giant Spider Flower). Pink. 3 ft. Pkt. 10c.

CLIANTHUS

Greenhouse plants, with pea-shaped, scarlet, white-spotted flowers. Soak the seeds in hot water before planting.

61250. PuniceusPkt. 25c.
61260. Puniceus alba. White.....Pkt. 25c.

CLINTONIA (Downingia)

Very pretty border annual; flowers freely in purple, white, and yellow (tricolor); fine for edging.

61270. Pulchella. 6 in.....Pkt. 25c.

COBÆA

Tender climbing perennials of rapid growth. 20 ft.

61330. Scandens. Purple, bell-shaped flowers. oz. 60c., Pkt. 10c.
61340. Scandens alba. White.....Pkt. 15c.

COLEUS

Splendid bedding plants with beautifully colored foliage; very useful for decorative purposes. 2 ft.

61410. Fine Hybrids, Mixed.....Pkt. 25c.
61420. Large-leaved, Finest Mixed.....Pkt. 50c.

COLLINSIA

Free-flowering annuals. If sown in autumn, will stand the winter and flower early in spring. All are brightly colored and are excellent for growing in patches or clumps; grows in any garden soil. 1 to 1½ ft.

61490. Bicolor. Lilac and white.....Pkt. 5c.
61500. Bicolor alba. White.....Pkt. 5c.
61520. Grandiflora. Blue.....Pkt. 5c.
61530. Multicolor. White, violet and lilac.....Pkt. 5c.
61550. Verna. Light blue and white.....Pkt. 5c.
61560. MixedPkt. 5c.



Mammoth Cosmos



Carters Early-flowering Cosmos

COSMOS

One of the notable fall flowers. A strong, tall-growing annual, with bold flowers of exquisite daintiness and airiness heightened in effect by their foliage setting of feathery green. It is most effective when planted in broad masses, or long background borders against evergreens or fences. We offer only the choice, large-flowering strains. To make sure of flowering early, Cosmos should be started indoors and transplanted into dry, sandy, or poor soil, in a sunny situation.

EARLY FLOWERING

Seed started early in the house or frame, will produce flowers a month earlier than Mammoth Perfection.

61880. CrimsonPkt. 10c.
61890. PinkPkt. 10c.
61900. WhitePkt. 10c.
61910. Mixed¼ oz. 30c., oz. \$1, Pkt. 10c.
61920. Lady Lenox. Lovely, large, shell-pink flowers of great substance. One of the finest of Cosmos....Pkt. 10c.
61925. Lady Lenox. White. Counterpart of above, except as to colorPkt. 15c.
61927. Hybrida, CrimsonPkt. 10c.

MAMMOTH PERFECTION

Large flowers on long stems, lasting until frost.

61930. Conchita. Crimson. ¼ oz. 20c., oz. 60c., Pkt. 10c.
61940. Erlinda. White.....¼ oz. 20c., oz. 60c., Pkt. 10c.
61950. Rosita. Pink.....¼ oz. 20c., oz. 60c., Pkt. 10c.
61960. Mixed¼ oz. 20c., oz. 50c., Pkt. 10c.
61990. Klondyke. Orange-colored; distinct foliage...Pkt. 25c.
62010. Marguerite. Petals deeply and irregularly fringed; in various bright colors. An attractive flower....Pkt. 10c.
62030. Striped. Charming and distinct; large, white centers; petals striped white.....Pkt. 10c.

NEW DOUBLE VARIETIES

These called double crested are not fully double, but are double crested, having double centers and a row of petals around the base of the flower; very effective.

62074. Pink Beauty. Crested. Soft pink.....Pkt. 15c.
62076. White Queen. Crested. Pure white.....Pkt. 15c.



Cyclamen Papilio

CYCLAMEN

These bulbous greenhouse plants are all very beautiful and are unapproached among winter-flowering plants for duration of bloom, variety of shades, and wealth of coloring. They are among the best plants recommended for house culture, as they thrive well and bloom profusely in the average temperature of the living-room. Sow the seed in small boxes or seed-pans in a compost of well-rotted manure, Rex Humus (leaf-mold will do), and sand, in the early winter months. Cover lightly with moss, which should be kept moist and should be removed after the seed germinates. Prick out into small pots when the young plants have two leaves. If grown steadily without any check, they will flower in from ten to twelve months. Average height 9 in.

62300. Carters White Swan. The most profuse blooming white Cyclamen in cultivation. A grand thing, throwing its pure white flowers well above the foliage. A year old plant of this in full bloom is a magnificent sight. Pkt. 25c.
62400. Carters Butterfly. This charming Cyclamen may be considered one of the most striking among florists' flowers, and the colors are surprisingly varied and beautiful. The flowers are broad across the top and the edges finely curled or waved, and the beauty of the variegations in color is captivating to all who see them. Pkt. 25c.
62324. Brilliant. Pure deep crimson blooms with a metallic sheen shading from the base of each petal, which lights up the whole flower and gives a brilliant effect. Pkt. 50c.
62310. Excelsior. The largest and most solid white flower with claret base, equalling in size and vigor our White Swan. Pkt. 25c.
62326. Salmon. Distinct and fresh; strong and vigorous. Pkt. 25c.
62365. Charming Bride. A superb pure white variety with large handsome petals; compact habit. Pkt. 50c.
62380. Carters Crested. A very pretty type of flower, contrasting conspicuously when mingled with a collection of the ordinary type. The flowers are also very lasting. Choicest mixed. Pkt. 25c.
62322. Crimson Queen. A bold well-formed flower; color deep maroon red. Pkt. 50c.
62325. Princess May. A dainty soft pink. A very lovely color. Pkt. 50c.
62355. Rosy Morn. Finest form; clear bright rose, dark claret base. Pkt. 50c.
62320. The Sultan. Intense deep crimson color. Pkt. 25c.
62410. Carters Superb Mixture of all Colors. Our grand large-flowered strain in all its best forms and every shade of color, including our superb salmon. This is a selection of many years' patient observation and labor. Pkt. 25c.

CYCLAMEN NOVELTIES

62415. St. George. This is a salmon color, with a silver-marked leaf, very ornamental as a foliage plant previous to the blossoming period. Pkt. 50c.
62420. Mrs. L. M. Graves. This is a salmon scarlet, that is to say, a deeper scarlet color diffused with the salmon. This has obtained a certificate from the R. H. S. Pkt. 50c.

COLLOMIA

Hardy annuals suitable for massing; fine for bees.

61590. Coccinea. Scarlet and yellow. 1 ft. Pkt. 5c.

COMMELINA

Showy, half-hardy perennials; favorite plants for pots and gardens. 1½ ft.

61630. Cœlestis. Blue. Pkt. 5c.

CUCUMIS

Very luxuriant, half-hardy, climbing annuals of extremely rapid growth; bearing curious fruits; flowers yellow. 10 to 15 ft.

62140. Flexuosus (Snake Cucumber). Pkt. 5c.
62150. Grossulariæformis (Gooseberry Gourd). Pkt. 10c.

CUPHEA

Pretty half-hardy perennials; fine border and pot-plants. 1 to 1½ ft.

62200. Miniata. Rich scarlet. Pkt. 10c.
62210. Platycentra (Cigar Plant). Long-shaped, scarlet flowers all summer. Pkt. 10c.
62230. Roezlii. Red. Pkt. 25c.
62250. Mineata. New mixed hybrids. Pkt. 10c.

DAHLIA

This favorite, half-hardy perennial is most easily grown from seed sown early in the house or greenhouse. Will bloom freely outdoors until frost the first season. Our strains have been specially hybridized and will produce splendid types. 3 to 6 ft.

62505. Carters Cactus. From the best varieties, mixed. Pkt. 25c.
62510. Carters Giant. Producing very large semi-double flowers mixed. Pkt. 25c.
62480. Show Double. For perfect form cannot be surpassed. Pkt. 25c.
62490. Perfection Giant Single. The variety in this strain is very great. Pkt. 10c.
62515. Bouquet or Pompon. One of the most useful flowers for cutting. Pkt. 10c.
62520. Collarette. Our special strain of Collarette varieties contains a great variety of distinct shades and colors, the majority being equal in form to named varieties. Pkt. 10c.



Perfection Dahlia



CYCLANTHERA

A beautiful half-hardy annual climber; yellow flowers.

62430. *Explodens*. 8 ft.....Pkt. 10c.

CYPERUS

(Umbrella Plant). A perennial grass-like plant of fine habit; grows well in water and damp places. 2 ft.

62450. *Alternifolius*Pkt. 15c.

DELPHINIUM (Larkspur)

In variety and beauty of its blue tints, which are as numerous as they are charming, no other plant can equal the Delphinium. The brilliant flowers are strongly effective in beds or masses, in borders, shrubberies, or in combination with white lilies. Improvements are continually being made in the size of the flowers, as well as in the length and fullness of the spikes. Some of the species flower both early and late; the season for all can be prolonged by cutting away withered flower-stems. All varieties are easily cultivated and adaptable to many conditions, but in a soil deeply dug and well enriched with fine old manure, their blooms are the finest. Setting them 1½ to 2 feet each way is not too much for the taller sorts.

ANNUAL VARIETIES

These include the Rocket or Hyacinth-flowered, so called from their long, narrow flower-spikes. They bloom best in a rather cool, moist soil. Sow seed in the open border, either in spring or fall, preferably the latter so that germination may take place very early in the spring. As the seedlings grow, thin them to stand 6 to 18 inches apart, according to variety. The varieties are seldom kept separate, as they are quite as pretty and convenient for cutting when sown in mixture. Some of these are really hardy biennials, but because they bloom the first season, we treat them as hardy annuals. The shades of color cover a very wide range.

62810. *Ajaxis*, Dwarf Rocket. Finest colors; beautiful for bedding. 1 ft.....oz. 60c., Pkt. 5c.
62812. *Ajaxis*, Tall Rocket, Carmine.....Pkt. 5c.
62814. *Ajaxis*, Tall Rocket, Purple.....Pkt. 5c.
62830. *Ajaxis*, Tall Rocket, White. 2 ft.....Pkt. 5c.
62840. *Ajaxis*, Tall Rocket, Mixed Colors. 2 ft....Pkt. 5c.
62860. *Ajaxis*, Tall Branching, Flesh-color. 2 ft....Pkt. 5c.
62862. *Ajaxis*, Tall Branching, White. Fine for cutting. Pkt. 10c.
62870. *Ajaxis*, Tall Branching, Choice Mixed. 2 ft. oz. 75c., Pkt. 5c.
62875. *Ajaxis*, Double, Mixed.....Pkt. 5c.
62880. *Cardiopetalum*. Blue flowers. 1 ft.....Pkt. 5c.
62890. *Emperor*, Branching, Rose. This and the next are bright and showy, often giving ten to twenty erect spikes. 2 ft.....Pkt. 10c.
62895. *Emperor*, Branching, Dark Blue.....Pkt. 10c.
62897. *Emperor*, Branching, Light BluePkt. 10c.
62900. *Emperor*, Branching, White. Beautiful for cutting. Pkt. 10c.
62910. *Emperor*, Branching, Mixed.....Pkt. 10c.
62912. *Blue Butterfly*Pkt. 10c.
62914. *Blue Butterfly*, Lavender.....Pkt. 25c.
62920. *Newport Rose*. A rose-colored and very beautiful free-flowering sort. If sown outdoors in spring, it will bloom by the first of August, and make a lovely display. 2 ft.Pkt. 10c.
62925. *Newport Scarlet*Pkt. 25c.



Carters Dwarf Bedding Larkspur

DWARF BEDDING

These lovely annuals are quite hardy. The blooms are exceedingly handsome and most suitable for beds. Ht. 1 ft.

- | | |
|--------------------------------------|---|
| 62926. Carters Dark Blue. Pkt. 10c. | 62931. Carters Dwarf Bedding. Choice mixture. Pkt. 10c. |
| 62927. Carters Deep Pink. Pkt. 10c. | 62932. Carters Mauve. Pkt. 10c. |
| 62928. Carters Light Blue. Pkt. 10c. | 62933. Carters White. Pkt. 10c. |
| 62929. Carters Rose. Pkt. 10c. | |

PERENNIAL VARIETIES

These are usually taller than the annuals, requiring more space between the plants. If sown in the fall or very early spring, nearly all will bloom the first season. Foliage clean and pretty; habit strong and neat; flower-spikes long and dazzling.

62930. *Barlowii*. Large, dark blue flowers; extra fine. 3 ft. Pkt. 25c.
62940. *Belladonna*. Lovely pale blue; handsome plant; comes very true from seed. One of the best. 4 ft. Pkt. 15c.
62960. *Cardinalc*. Orange-scarlet. A California native that makes a very showy plant when in bloom. 2 ft....Pkt. 25c.
62980. *Chinense*, Mixed (*D. grandiflorum*). Large flowers, ranging from pure white to indigo-blue. Young seedlings will bloom from midsummer until frost. 2 ft....Pkt. 10c.
62990. *Chinense azureum*. Beautiful distinct shade of blue. Very attractive in the border. 2 ft.....Pkt. 10c.
63000. *Elatum*, Blue. (Bee Larkspur). Soft, clear blue; tall spikes. 3 ft.....Pkt. 10c.
63010. *Elatum hybridum*, Finest Mixed. Very showy. Pkt. 10c.
63030. *Formosum*. Brilliant blue, white center; especially fine. 3 ft.....Pkt. 25c.
63040. *Formosum caelestinum*. Clear blue; handsome. Pkt. 25c.
63065. *Hybridum fl.-pl.*, Double Mixed.....Pkt. 25c.
63070. *Nudicaule*. Brilliant scarlet.....Pkt. 25c.
63090. *Zalil (sulphureum)*. hP. Long spikes of yellow flowers. 2 ft.....Pkt. 30c.



Types of Pinks (Dianthus)

DIANTHUS (Pinks)

In this large and greatly varied genus are some of our most beautiful and best-loved flowers, unsurpassed for color and fragrance. They are hardy biennials that bloom finely the first season, remaining green all winter and blooming the next year also, if lightly protected. Old plants flower the earliest, but as young ones give the largest, finest flowers, sowings are made every year. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart; dwarf ones about 6 inches. If especially large, brilliant flowers are desired, a bed of well-mixed turfy loam, leaf-mold and well-decayed manure should be prepared for them. Average height, 1 ft.

LACINIATUS

74435. Fireball, fl.-pl.Pkt. 10c.
74440. Oriental Beauty. Petals wide, crinkled, richly marked with pink, white, etc.Pkt. 10c.
74450. Punctatus. Dark-shaded Princess Pink. Quite peculiar colors, such as purplish violet, blood-red, dark salmon, etc.Pkt. 15c.
74460. Salmon Queen. Beautiful rosy salmon; handsome single flowersPkt. 10c.
74470. Snowball. Large, double, white.Pkt. 10c.
74500. Single, Mixed. Fringed flowers of all colors. oz. \$1.50, Pkt. 10c.
74510. Double, MixedPkt. 10c.
74515. Fringed Double, Mixed.Pkt. 10c.

PLUMARIUS (Sweet May Pinks)

These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.

74600. Pheasant's Eye. Fringed flowers.Pkt. 5c.
74620. Scoticus (Double Scotch Pink). A series of exquisite colors; ours is the finest strain.Pkt. 50c.
74630. Semper-florens (Perpetual Pink). Double, semi-double, and single; of various colors.Pkt. 15c.
74650. Single Pinks, Mixed.oz. 60c., Pkt. 10c.
74670. Double Dwarf, Mixed.Pkt. 10c.
74680. Double and Semi-double Grass Pinks. Pretty flowers of delicate colors.Pkt. 15c.
74690. Double Mixed. Extra fine.Pkt. 10c.

HEDDEWIGII (Japan Pinks)

Unusually large and brilliant; often oddly edged, striped and ringed.

74320. Single, The Bride (Little Gem). White with purple centerPkt. 10c.
74330. Single, Crimson Belle. Flowers large and handsome, dark red, on long, stiff stems.Pkt. 10c.
74340. Single, Eastern Queen. Rose-colored flowers, 2 to 4 inches across; finely striped and stained.Pkt. 10c.
74350. Single, Queen of Holland. Splendid; white.Pkt. 10c.
74360. Single, Mixedoz. \$1, Pkt. 5c.
74370. Single, Mixed, Giant-floweredPkt. 10c.
74380. Single, Mixed nobilis (Royal Pink). Large, frilled and fringed flowers of glowing blood-red, shading to carmine and pink and even white; vigorous and tall-growing; abundant, continuous bloomer; fine flower for cutting.Pkt. 15c.
74385. Double, Mixed. A splendid assortment. oz. \$1.25, Pkt. 10c.
74390. Double diadematus fl.-pl. (Diadem Pink). Double; magnificent in color and variety.Pkt. 10c.
74400. Double, Fireball. Brilliant scarlet; very compact and floriferous vines; for massing.Pkt. 10c.
74410. Double, Mourning Pink. Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome cut-flower.Pkt. 10c.

IMPERIALIS FL.-PL. (Double Imperial Pink)

Robust, bushy grower; large, double.

74530. Double, MixedPkt. 10c.

CHINENSIS (China or Indian Pinks)

The flowers are all double and showy.

74280. Double White.Pkt. 5c.
74290. Double Mixed. All best colors.oz. \$1, Pkt. 5c.
74310. Single MixedPkt. 5c.

CARTERS CHOICE DOUBLE GARDEN PINKS

74691. Choicest Double Garden and Show Varieties. Beautifully fringed, saved from the finest collection of Pinks in cultivation. Profuse bloomers and lasting. Most valuable for cutting.Pkt. 25c.
74692. Mrs. Sinkins. Double white. Sweetly scented. Seedlings are very robust and free flowering.Pkt. 25c.



Carters Double Garden Pinks

DENDROMECON (California Yellow Tree Poppy)

An easily grown greenhouse shrub with yellow flowers. Very showy. 2 ft.

63250. RigidumPkt. 25c.



DATURA

Showy, half-hardy annuals of rapid growth, with large, trumpet-shaped, fragrant flowers. 3 ft.

62740. *Cornucopia* (Horn of Plenty). Immense violet flowers. Pkt. 5c.
62750. *Fastuosa*, Double White.....Pkt. 5c.
62760. *Fastuosa*, Double Purple.....Pkt. 5c.
62780. *Humilis flava fl.-pl.* Double; yellow.....Pkt. 10c.
62790. *Metelides* (*Wrightii*). White and lilac.....Pkt. 5c.

DOLICHOS

Very rapid-growing hardy annual climber, bearing pea-shaped blossoms and ornamental seed-pods. Fine for covering screens, etc. 10 ft.

63390. *Lablab* (*Hyacinth Bean*). Purple....oz. 50c., Pkt. 5c.
63400. *Lablab albus*. White.....oz. 60c., Pkt. 5c.
63410. *Lablab Mixed*oz. 50c., Pkt. 5c.
63420. *Lablab giganteus*. White.....Pkt. 5c.
63440. *Purple Soudan*. Purple flowers in racemes; good foliagePkt. 5c.

DRACÆNA

Ornamental greenhouse plants; fine for pots, vases, or beds.

63500. *Indivisa*. Narrow green leaves. 4 ft.....Pkt. 25c.
63502. *Rubra*. A decorative table plant with variously colored foliage. Ht. 2 ft.....Pkt. 10c.

EUPHORIUM

Graceful and showy; little hardy annuals, nearly allied to *clarkia*; fine for edgings and pots; rosy red flowers. 1 ft.

64080. *Grandiflorum*Pkt. 5c.

EUPATORIUM

Splendid hardy perennials; clusters of white flowers; fine for cutting. 1½ ft.

64100. *Fraseri*.Pkt. 5c.

DICTAMNUS (Gas Plant)

Ornamental hardy perennials; can remain for years undisturbed; the leaves, when rubbed, have a lemon odor. 3 ft.

63290. *Fraxinella*. RedPkt. 10c.
63300. *Fraxinella albus*. White.....Pkt. 10c.



Dictamnus (Gas Plant)



Dimorphotheca aurantiaca

DIMORPHOTHECA (African Orange Daisy)

Easily grown, hardy annuals of great beauty. 12 to 15 inches in height, and bushy.

63340. *Aurantiaca*. Orange, very fine.....Pkt. 10c.
63350. *Aurantiaca hybrida*. New, fine varieties, mixed. Pkt. 10c.

ECHEVERIA

Interesting greenhouse succulent plants extensively used for "carpet" bedding; bluish green leaves. 3 to 6 in.

63530. *Metallica*. YellowPkt. 25c.

ECHINOCYSTIS (Wild Cucumber)

A rapid-growing annual climber.

63620. *Lobata*Pkt. 5c.

ECHINOPS

63630. *Ritro*. A hardy perennial of stiff growth; flowers blue; fine for bees. 2 ft.....Pkt. 10c.

EMMENANTHE

63670. *Penduliflora*. (*California Golden Bells*). A bushy-growing, hardy annual, with long-lasting yellow flowers. 1 ft.....Pkt. 25c.

ERICA

63780. (*Heath*). Charming greenhouse shrubs.....Pkt. 25c.

ERODIUM

63790. *Moschatum*. Pretty, little hardy annual; good for borders; purple flowers. 3 in.....Pkt. 5c.

ERYNGIUM

Extremely ornamental, hardy perennials, well adapted for the garden border.

63820. *Giganteum* (*Silver Thistle*). Blue. 4 ft...Pkt. 10c.

ERYSIMUM

Free-flowering, hardy annuals of neat habit and bright colors; style of wall-flowers. 1 to 1½ ft.

63840. *Arkansanum*. Yellow.....Pkt. 5c.
63850. *Perofskianum*. OrangePkt. 5c.



Acroclinium

EVERLASTING FLOWERS

Flowers of eternal beauty, those that never fade. Unsurpassed for winter decoration and when made into bouquets or arrayed in vases, they last for years. Should be cut and dried when in bud and blossom.

ACROCLINIUM

Showy, half-hardy annuals for the summer garden, with Everlasting flowers, which are much used for winter decorations. Flower-heads, to be preserved, should be gathered when young. 1 ft.

- 55430. Roseum. Rose.....Pkt. 5c.
- 55450. Roseum album. White.....Pkt. 5c.
- 55470. Roseum, MixedPkt. 5c.
- 55490. Roseum, Double Rose.....Pkt. 5c.
- 55510. Roseum, Double White.....Pkt. 5c.
- 55530. Roseum, Double MixedPkt. 5c.

HELICHRYSUM

A very beautiful annual everlasting flower, available in a wide range of colors. If cut before quite developed the flowers are very lasting.

- 66292. Carters Fireball. Brilliant crimson.....Pkt. 10c.
- 66294. Carters Silverball. Silver white.....Pkt. 10c.
- 66296. Yellow. Deep Straw Yellow.....Pkt. 10c.
- 66298. Carters Choicest Mixed.Pkt. 10c.
- 66299. 1 pkt. each of 3 varieties.....25c.

RHODANTHE

Beautiful, delicate-looking Everlasting flowers, much prized for winter bouquets. These half-hardy annuals are also valuable garden plants. Glaucous gray foliage. 1½ ft.

Annual. The pick of the Australian flora in Everlasting Flowers. Immense favorites.

- 76570. Maculata. Bright rose, with dark center...Pkt. 10c.
- 76580. Maculata alba. Large; pure white.....Pkt. 10c.
- 76582. Atrosanguinea. Dark rose.....Pkt. 10c.
- 76600. Manglesi. The earliest introduction.....Pkt. 10c.
- 76601. 1 pkt. of each of the 4.....30c.

AMMOBIUM

Half-hardy perennial Everlastings of easiest culture; bloom all summer. 2 ft.

- 56280. Alatum Grandiflorum. White.....Pkt. 5c.

GOMPHRENA (Globe Amaranth)

These well-known, hardy annuals are among the most popular of the Everlastings for dried winter bouquets; also well adapted for beds and edgings in the garden. Their round heads of flowers are also called Bachelor's Buttons. 1 ft.

- 65750. Globosa rubra. Purplish red.....Pkt. 10c.
- 65760. Globosa alba. White.....Pkt. 10c.
- 65770. Globosa carnea. Flesh-pink.....Pkt. 10c.
- 65780. Globosa variegata. Striped.....Pkt. 10c.
- 65810. Globosa MixedPkt. 5c.
- 66811. 1 Pkt. each of 4 varieties.....30c.

XERANTHEMUM

This well-known, hardy annual is one of the oldest and prettiest of the Everlasting flowers, and in winter bouquets retain their color and form for years. Fine for beds and borders; in bloom all the season until frost. 1½ to 2 ft.

- 81570. Double PurplePkt. 10c.
- 81580. Double RosePkt. 10c.
- 81590. Double WhitePkt. 10c.
- 81600. Double MixedPkt. 10c.
- 81601. One pkt. each of 3 colors.....Pkt. 25c.
- 81602. Collection of 17 separate Everlastings.....\$1.50



Helichrysum

EUPHORBIA

Very ornamental-leaved, strong-growing hardy annuals; fine for beds and borders. 2 to 3 ft.

- 64110. Variegata (Snow-on-the-Mountain). Green-and-white foliagePkt. 5c.
- 64120. Heterophylla (Mexican Fire Plant). Glossy green, and-carmine leaves.Pkt. 10c.



Eschscholtzia, The Geisha

Eschscholtzia, Mandarin

Eschscholtzia, Carmine King

ESCHSCHOLTZIA (California Poppy)

The state flower of California. This much-esteemed hardy annual is very bright and rich in its pure tints of yellow, orange, etc. The plants average about a foot in height, with silvery foliage, and produce their large, poppy-like flowers from early spring until frost. They are most effective when grown in beds of considerable size, over which the seed may be sown broadcast thinly, and lightly raked in. These sowings may be made early in spring or late in autumn for earlier germination, blooming the next spring. Useful as a pot-plant and for cut-flowers. If cut early in the morning before the buds unfold the flowers will last for several days in water.

63912. **The Geisha.** Award of Merit R.H.S. Last year's introduction. Petals prettily fluted. Color inside of petals, brilliant golden; outside of petals, orange-crimson. Habit of growth, upright and compact. The most brilliant color in this family of bright shades. (See color plate). Pkt. 25c., 3 pkts. 60c.

63914. **Carters Fringed.** Of the Californica type, with deep-colored base to the prettily fringed petal. Pkt. 10c.

63916. **Carters Mandarin.** Exterior, orange-crimson; inner surface, deep orange. Pkt. 10c.

63918. **Carters New Hybrids.** Contain many shades and tints of color not previously seen in Eschscholtzias, giving a play of color at once interesting and brilliant, the pale rose and flesh shades being particularly charming. Pkt. 10c.

63922. **Carters Carmine King.** Award of Merit, R.H.S. The lustrous carmine color is very attractive. Pkt. 10c.

63924. **Carters Diana.** This is a most dainty flower. The color is a rosy white, while the petals are fluted in a most novel manner, giving the flower quite a fantastic and attractive appearance. Pkt. 10c.

63926. **Dainty Queen.** A beautiful shade in Eschscholtzias. Color a tender blush or pale coral pink, slightly deeper towards the edges, with a ground work of delicate cream. Flowers rather later than other varieties. Pkt. 10c.

63928. **The Golden West.** The largest flowering of all the Eschscholtzias. A charming orange color. Pkt. 10c.

63900. **Thorburnii.** Coppery orange; the effect of a plant in bloom is simply gorgeous; the flowers are larger than those of other Eschscholtzias, and are borne with equal profusion; finest of all. Pkt. 10c.

63910. **Californica.** Rich yellow. oz. 50c., Pkt. 5c.

63920. **Californica alba.** Creamy white. Pkt. 5c.

63930. **Californica alba fl.-pl.** Fine sort, double, creamy white flowers. Pkt. 10c.

63950. **Californica, Carmine King.** Carmine-rose; beautiful. Pkt. 10c.

63960. **Californica, Rose-Cardinal.** Carmine-rose. Pkt. 10c.

63990. **Crocea.** Pure, deep orange. Pkt. 5c.

64000. **Crocea, Double Orange.** Pkt. 5c.

64020. **Mandarin.** Red-gold flowers, orange within and scarlet without. Pkt. 5c.

64055. **Vesuvius.** Wallflower-red. Pkt. 10c.

64060. **Mixed.** Many sorts. oz. 50c., Pkt. 5c.



Eschscholtzia, Thorburnii

EUCALYPTUS (Australian Gum Trees)

Handsome ornaments in the sub-tropical garden or in pots. Sow in gentle heat in early spring, and pot off.

64062. **Globulus (Blue Gum).** Fine glaucous foliage and strong perfume. Pkt. 25c.

FOUR O'CLOCK (Mirabilis)

Favorite half-hardy annual of the easiest culture and very suitable for large beds and borders. Called Four O'Clock because it opens its blossoms at that hour in the afternoon. Also known as Marvel of Peru. Handsome, free-flowering, sweet-scented; blossoms variegated, striped and of various colors.

64460. **Mixed, Carters Choicest.** Bright colors. Ht. 2 ft. Pkt. 10c.

64480. **Longiflora alba.** White. 2 ft. Pkt. 5c.

64490. **Variegated-leaved.** Many colors. 2 ft. Pkt. 5c.

64510. **Tom Thumb, Mixed.** Very fine. 1 ft. Pkt. 5c.



Foxgloves

FOXGLOVE (Digitalis)

The tall flower-spikes of the Foxglove, often 2 to 3 feet in height, are particularly handsome when grown among shrubbery or in bold masses, and as a background for lower-growing plants they are very attractive. Hardy perennials, they are most satisfactory when treated as biennials. Sow the seed out of doors in spring and transplant the seedlings into their permanent places. They will bloom magnificently the following spring; give them a deep soil in partial shade.

64572. Carters Spotted. A superb mixture containing a wonderful range of colors, the soft rose and carmine shades being particularly fine. The older forms of magenta and crude pink have been eliminated from this choice strain. All colors mixed.....Pkt. 10c.
64574. Canariensis. A novel color orange brown..Pkt. 10c.
64580. Purpurea, Purple. The well-known variety..Pkt. 10c.
64590. Purpurea, Rose. Very showy; long spikes..Pkt. 10c.
64600. Purpurea, White. Fine and attractive.....Pkt. 5c.
64610. Purpurea, Mixed.....Pkt. 5c.
64620. Gloxinioides, Purple.....Pkt. 10c.
64630. Gloxinioides, Rose. Bright, showy flowers borne profusely on fine spikes.....Pkt. 10c.
64640. Gloxinioides, White. Very handsome, gloxinia-like flowers; robust; beautiful for cutting.....Pkt. 10c.
64650. Gloxinioides, Mixed. All the choice colors..Pkt. 10c.
64660. Grandiflora lutea, Yellow. Large-flowered; long racemes of bell-shaped blossoms; dwarf.....Pkt. 10c.
64680. Monstrosa, Splendid Mixed. Very large, bell-shaped flowers of exquisite beauty, borne on long spikes. 4 ft. Pkt. 10c.

FENZLIA

Pretty, hardy annuals for edgings, ribbon-gardening or pots. About 3 in.

64190. Dianthiflora. Rosy lilac.....Pkt. 25c.
64200. Dianthiflora alba. White.....Pkt. 25c.

FERNS

64220. Assorted varieties for the greenhouse. Sow in sandy, peaty loam, covering the pots with pieces of glass. Pkt. 25c.

FRANCOA (Bridal Wreath)

Half-hardy perennial. Lovely sprays of pure white flowers are freely produced on long branching spikes. Very easy of cultivation, for greenhouse or conservatory decoration. Seed sown in March flower freely in about 15 months.

64682. Ramosa hybrida. Ht. 2½ ft.....Pkt. 10c.

FORGET-ME-NOT (Myosotis)

These dainty little flowers love cool, moist soils, and, like pansies, bloom most freely in fall and early spring. They make beautiful close borders, or edgings, and will bloom nicely in winter in a cool room or coldframe. They establish themselves by self-seeding. Sow in spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 to 12 in.

64300. Carters Royal Blue. Deep blue of a remarkably free flowering habit. These lovely plants are in great repute for spring bedding. Ht. 1 ft.....Pkt. 10c.
64302. Carters Light Blue. A highly-selected type of Alpestris. It comes into blossom early, and continues in bloom until quite late. Ht. 1 ft.....Pkt. 10c.
64304. Dissitiflora. Best bedding; blue. Ht. 9 in...Pkt. 10c.
64306. Azorica. Light blue; compact growth. Ht. 6 in. Pkt. 10c.
64308. Star of Love. Beautiful blue. Distinct spray-like spikes of bloom. Ht. 6 in.....Pkt. 10c.
64270. Alpestris alba. White flowers, very dainty in effect. Pkt. 10c.
64280. Alpestris elegantissima. Blue; leaves white edged; very attractivePkt. 10c.
64282. Alpestris elegantissima roseaPkt. 10c.
64320. Alpestris robusta grandiflora (Eliza Fonrobert). Grown extensively for cutting. Large, sky-blue florets with yellow eye, in large clusters.....Pkt. 15c.
64430. Alpestris rosea. Rosy flowers; pretty contrast with blues and whites.....Pkt. 10c.
64340. Alpestris Victoria. Strong-growing; dwarf; flowers large, globular, sky-blue, abundant; fine for borders, pots or cutting.....Pkt. 15c.
64350. Alpestris MixedPkt. 5c.
64400. Hybrida, Ruth Fischer. hB. Pure Forget-me-not blue. Fine for cutting and for hanging-baskets. Can be forced successfully and, owing to its extreme hardiness, it is valuable for spring bedding in open ground. Pkt. 25c.
64410. Palustris (True Forget-me-not). hP. Dark blue; stems creeping at the base; blooms the second year abundantly all season; the best known of all....Pkt. 15c.
64420. Palustris semperflorens. hP. Bright blue; a dwarf form of M. palustris, blooming from spring until autumn; foliage a good shade of green.....Pkt. 15c.



Carters Royal Blue



Carters Pyramid

RAY
OR
KING



PLUME

IMSON VICTORIA



TALL
BRANCHING
LARKSPUR

CARTERS
PINK
SNAPDRAGON

ESCHSCHOLTZIA
CARTERS-NEW
HYBRIDS

SPOTTED
KING
NASTURTIUM

CARTERS
CRIMSON
NASTURTIUM

PITUNIA
EMPRESS

ZINNIA
MAMMOTH
DOUBLE



FREESIA

A bulbous plant with beautiful flowers. Sow in pans in heat, in early spring.

64684. Carters Choice Mixed. Deliciously scented, white and yellow. Ht. 1 ft.Pkt. 10c.

FUCHSIA (Ladies' Eardrops)

The well-known spring-blooming greenhouse plants; also fine for the window-garden. As bedding plants they do splendidly in the summer if given partial shade and rich soil.

64790. Hybrida, Finest Single, Mixed.Pkt. 25c.

64800. Hybrida, Finest Double, Mixed.Pkt. 25c.

GARDENIA (Cape Jessamine)

65030. Florida. Pure white; delicious scent. Pot plant.Pkt. 10c.

GAILLARDIA (Blanket Flower)

Both the annual and perennial varieties of Gaillardia are very showy and free bloomers all summer long until frost; good in any situation and easily grown. The individual flowers are of large size, very durable, and most brilliant in color; fine for bouquets. 2 to 3 ft.

64870. Amblyodon. Fiery red.Pkt. 10c.

64890. Grandiflora maxima. Golden yellow. 2½ ft.Pkt. 10c.

64910. Carters Large-flowering Choice Single Hybrids. Perennial variety, but will flower the first season if sown early.

All the following Picta sorts are most elegant annuals and well deserve generous plantings.

64920. Picta. Red and yellow; very brilliant.Pkt. 5c.

64940. Picta, Lorenziana. Double; mixed colors; flowers large.Pkt. 5c.

64950. Picta salmonea. Salmon-red; fine.Pkt. 10c.

64960. Picta, Mixed. Finest colors.Pkt. 5c.



Carters Invincible Gloxinia Grown for Seed at our Nurseries



Gaillardia grandiflora

GALEGA

Ornamental, tall-growing, hardy perennials, well suited for borders or cutting; blooms all summer. 3 to 4 ft.

65000. Officinalis. Blue.Pkt. 5c.

65010. Officinalis alba. White.Pkt. 10c.

GAURA

Free-flowering, hardy annual, very effective in clumps; red-tinted white flowers.

65070. Lindheimeri. 2 to 3 ft.Pkt. 10c.

GAZANIA

A brilliant perennial plant for edging beds.

65072. Splendens hybrida. Saved from the finest new varieties.Pkt. 25c.

GLOXINIA

Greenhouse plants with magnificent flowers of great brilliancy; very decorative. If the seed is started early in the season, the plants bloom the same summer; do best in light, rich soil; fine pot plants for the window garden. 1 to 1½ ft.

65702. Carters Invincible Prize Superb Mixture. The superb mixture of Gloxinia we offer under the name Invincible is magnificent. It contains all the best self-colors, crimson, sapphire, purple, rose, blush, violet, white, etc., also the finest edged, tipped, ringed and shaded varieties together with the most beautiful spotted or marbled kinds, and is the finest we have seen.Pkt. 25c.

65704. Carters Giant Carmine. A choice color in Gloxinias, the edges of the blooms being of a light carmine, gradually shading to a deeper tone towards the throat. The habit is robust and erect.Pkt. 25c.

65706. Carters Giant Purple. A strong grower, carrying flowers of immense size. In color it is a deep-velvety purple, with a slightly spotted throat.Pkt. 25c.

65708. Carters Giant Scarlet. A very vivid scarlet variety, which comes quite true from seed. The flowers are of good size and texture.Pkt. 25c.

65712. Carters Giant White. We consider this the best white yet raised. The size of the flowers, the purity of its color, and its robust habit leave nothing to be desired. The flowers, although large, are held erect on exceptionally strong stems.Pkt. 25c.

65714. Carters Cyclops. This is one of the largest and strongest growing Gloxinias in commerce. The base of the throat is cream, heavily spotted, whilst the upper portion is of intense scarlet, passing to a soft pink, and ultimately leaving a wide margin of the purest white at the edge of each lobe.Pkt. 25c.

65716. Othello. Very large; deep blue.Pkt. 25c.

65710. French Tigered and Spotted. Very rich colors; splendid.Pkt. 25c.



Godetia

GODETIA

Favorite, free-blooming, hardy annuals, with widely opened flowers of satiny texture, and of the most delicate and lovely colors. They are beautiful for solid beds, border lines, pots, and for growing in shaded places, where so few really fine flowers will flourish. Sow seed in the open border in spring, or in a cold-frame, and transplant seedlings to stand a foot apart in rather thin soil. Fine for cut-flowers. Average height, 1 ft.

65452. Carters New Lavender. Single. Award of Merit, R.H.S. The pale lavender flowers are borne on long graceful racemes. This is quite distinct from any other Godetia, and is splendid for pot culture. Sown in September the plants bloom in early spring. Ht. 2 ft. Pkt. 10c.

65454. Carters Double Pink. A rather stronger grower than Carters New Lavender, bearing a number of long spikes, which carry 18 to 20 beautiful double clear pink blooms, which will last a week in water if cut in a young state. It is also splendid for pot culture. Ht. 2½ ft. Pkt. 10c.

65456. Tall Double Deep Rose. A very brilliant and handsome variety. Bright solid rose, shaded and edged carmine. Identical in habit with our Double Pink variety. Ht. 2½ ft. Pkt. 10c.

65450. Bijou. Of dwarf, bushy habit; lovely bluish-white flowers borne in great profusion. Pkt. 5c.

65460. Crimson Glow. Intense, dazzling crimson; fine, compact grower; very floriferous. Pkt. 15c.

65470. Duchess of Albany. Satiny white. Pkt. 10c.

65490. Gloriosa (Lord Roberts). Darkest red; dwarf. Pkt. 10c.

65510. Lady Albemarle. Dark Crimson. Pkt. 10c.

65530. Lady Satin Rose (G. Whitneyi compacta, Brilliant). Bright carmine. Pkt. 10c.

65560. Rosamund. Large; glossy pink. Pkt. 10c.

65580. The Bride. White and crimson. Pkt. 10c.

65610. Whitneyi, Brilliant. Carmine; very showy. Pkt. 5c.

65620. Mixed, Tall Varieties. Pkt. 5c.

65630. Mixed, Dwarf Varieties. oz. 75c., Pkt. 5c.

65645. Compacta, Dwarf Hybrids Mixed. Extra select. oz. \$1, Pkt. 5c.

GEUM

Handsome hardy perennials; bloom freely all season; fine for bouquets. 1½ ft.

65240. Coccineum. Scarlet. Pkt. 10c.

65250. Atrosanguineum fl.-pl. Double; crimson. Pkt. 10c.

65256. Mrs. J. Bradshaw. Large; brilliant scarlet. Pkt. 25c.

GERANIUM

Most valuable greenhouse plants, blooming continuously. For bedding in the outdoor garden nothing equals them. 1½ ft.

65130. Zonale. Scarlet. Pkt. 10c.

65150. Apple-scented. Pink; fragrant foliage. Pkt. 25c.

65152. Choice Mixed. Pkt. 25c.

PELARGONIUM

Popularly called "Lady Washington Geraniums." 2 ft.

72840. Show Varieties, Large-flowered, Mixed. Pkt. 50c.

72850. Odier (Blotched). Superb Mixed. Pkt. 50c.

GERBERA (Transvaal Daisy)

Very pretty half-hardy perennials, fine for garden border and also winter forcing; grows about 2 feet in height and blooms all through the season.

65180. Jamesonii. Deep scarlet. (25 seeds in a packet). Pkt. 25c.

65190. Jamesonii hybrida, New Hybrids. Great diversity of colors, from pure white to dark red; fine for cutting. (25 seeds in a packet). Pkt. 30c.

GOURDS (Ornamental)

These rapid-growing, annual climbers have most luxuriant foliage and are excellent for covering verandas or trelliswork, and for training over arbors, fences, etc.; bear most curious fruit; the vines are immune from insect pests. 10 to 25 ft.

65860. Apple-shaped. A good sort. Pkt. 5c.

65870. Bottle Gourd. Pkt. 5c.

65880. Calabash (The Pipe Gourd). Pkt. 10c.

65890. Dipper-shaped. Pkt. 5c.

65900. Dish-cloth (Chinese Luffa). Interior useful as a sponge. Pkt. 5c.

65910. Egg-shaped. White, egg-like fruits. Pkt. 5c.

65920. Hercules Club. Long, green fruits. Pkt. 5c.

65930. Knob-Kerrie Gourd. Green-and-yellow fruits; ball-shaped, with long handles. Pkt. 10c.

65940. Mock Orange. Orange-shaped fruits. One of the best known. Pkt. 5c.

65950. Pear-shaped. Very showy. Pkt. 5c.

65960. Sugar Trough. Pkt. 5c.

65980. Mixed. A fine assortment. Pkt. 5c.



Gourds

GRASSES (Ornamental)

The annual varieties should be sown out of doors during April where they are intended to flower, or for earlier work sow under glass and plant out. The perennial varieties are best sown during the summer, and planted out in borders in spring. The flower heads should be cut in a young stage and hung upside down to dry, as they are then more lasting for decorative purposes.

66002. *Agrostis nebulosa*. Elegant and graceful; the best. Pkt. 10c.
 66004. *Briza gracilis* (Quaking Grass).....Pkt. 10c.
 66006. *Briza maxima* (Quaking Grass).....Pkt. 10c.
 66008. *Coix lachryma* (Job's Tears).....Pkt. 10c.
 66012. *Cyperus alternifolius* (Umbrella Grass). Semi-aquaticPkt. 10c.
 66014. *Eragrostis elegans* (Love Grass).....Pkt. 10c.
 66016. *Hordeum jubatum* (Squirrel's tail).....Pkt. 10c.
 66018. *Lagurus ovatus* (Hare's-tail Grass).....Pkt. 10c.
 66022. *Panicum plicatum*. Graceful panicles of bloom. Pkt. 10c.
 66024. *Panicum tonsum*. New and beautiful....Pkt. 10c.
 66026. *Panicum virgatum*. Delicate, graceful bloom. Pkt. 10c.
 66028. Carters Varieties, Choice Mixed.....Pkt. 10c.

GREVILLEA (Silk Oak)

Graceful evergreen, greenhouse plant, easily raised from seed; fern-like foliage; fine for table decoration.

66040. *Robusta*Pkt. 10c.

GUNNERA (Chilian Rhubarb)

Hardy perennial decorative lawn plants; leaves gigantic, often 3 feet in diameter; flowers reddish purple. Need rich soil and plenty of water. 4 to 6 feet.

66660. *Manicata*Pkt. 25c.
 66070. *Scabra*Pkt. 25c.

GYPSOPHILA (Baby's Breath)

Both the annual and perennial varieties are most easily grown; very graceful and delicate flowers and foliage; fine for rockwork or shrubbery and bouquets. 2 ft.

66100. *Elegans grandiflora alba*. Large-flowering; white, oz. 40c., Pkt. 10c.
 66110. *Elegans carminea*. Rose-carmine; elegant..Pkt. 10c.
 66120. *Elegans rosea*. Rose.....Pkt. 5c.
 66130. *Muralis*. Pink; dwarf; very fine. 6 in....Pkt. 10c.
 66150. *Paniculata*. White; fine for bouquets.....Pkt. 10c.
 66160. *Paniculata fl.-pl. hP.* Fine clusters of double white flowers; rare; foliage very dainty and filmy; very fine for cuttingPkt. 25c.



Gypsophila elegans grandiflora



Gypsophila paniculata

GENISTA (Cytisus)

Perennial. Sow Candicans in spring, in pans and grow in pots. Andreeana should be sown in the open ground where intended to remain, or transplanted.

65088. *Andreeana*. Hardy shrub. Orange-yellow, maroon markingsPkt. 10c.
 65090. *Candicans*. Yellow. Favorite for table decoration. Ht. 2 ft.Pkt. 10c.

GENTIANA

Showy hardy perennials, valued for their beautiful, intense blue flowers early in the season.

65100. *Acaulis* (Blue Gentian). Dark blue. 3 in...Pkt. 10c.

GILIA

Pretty hardy annuals that bloom most freely and continually the whole season. Do finely in any situation; look well on lawn and in beds; are good for rockeries, and can be planted at any time. 1 ft.

65280. *Achilleæfolia*. Blue.....Pkt. 5c.
 65290. *Achilleæfolia alba*. White.....Pkt. 5c.
 65310. *Capitata*. Light blue.....Pkt. 5c.
 65360. *Tricolor*. Violet, yellow, and white.....Pkt. 5c.
 65380. *Mixed*Pkt. 5c.

GLAUCIUM (Horned Poppy)

Showy, hardy perennial, with large, poppy-like flowers and glaucous-blue foliage; of easiest culture. 2 ft.

65410. *Tricolor*Pkt. 10c.



Hollyhock, Double Palling Belle

HOLLYHOCK

Now that so many beautiful forms are to be obtained quite true from seed, this delightful flower should become more popular. We therefore recommend our customers to again give this useful plant a place in their borders. Seed is usually sown in summer, and the plants grown on to flower next season, but some prefer to sow in boxes or in a hot-bed early in the year. Plant out in April to bloom same summer.

66707. **Double Palling Belle.** This particularly fine form bears large double flowers of a charming shade of silvery pink and attracts much attention. A splendid subject for clumping at the back of herbaceous borders. Pkt. 25c.
66708. **Carters Perpetual-flowering.** Annual. Sown early in spring and planted out first week in May, it will bloom from middle of July to late in autumn. Habit branching, semi-tall, flowers double with graceful loose petals. Mixed colors. Pkt. 15c.

DOUBLE SHOW

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|---------------------------------|-----------|
| 66709. Red | Pkt. 10c. |
| 66710. Bright Pink | Pkt. 10c. |
| 66720. Bright Rose | Pkt. 10c. |
| 66730. Bright Scarlet | Pkt. 10c. |
| 66755. Crimson | Pkt. 10c. |
| 66780. Maroon | Pkt. 10c. |
| 66790. Salmon | Pkt. 10c. |
| 66800. Snow-White | Pkt. 10c. |
| 66810. Yellow | Pkt. 10c. |
| 66875. Double Prize Mixture | Pkt. 15c. |
| 66820. Mixed Double | Pkt. 10c. |
| 66830. Mixed Allegheny, Fringed | Pkt. 10c. |
| 66832. Single Lemon White | Pkt. 10c. |
| 66834. Single Red Cherry | Pkt. 10c. |
| 66836. Single Rose, Dark Center | Pkt. 10c. |
| 66840. Single Mixed | Pkt. 5c. |

HONESTY (Lunaria)

Hardy biennial. Singular seed vessels, useful when dried, for house decoration in winter. Sow in spring.

66920. **Munstead Purple.** This giant form of Lunaria was raised by Miss Jekyll, V.M.H., in her delightful wild garden at Munstead Wood. The large well-formed flowers are of great substance and quite distinct, being a bright rosy purple. For growing in the semi-wild garden and for spring bedding it is a most brilliant subject, supply a color which is rare in the early part of the year. Pkt. 10c.

HEDYSARUM

Hardy biennials, with racemes of beautiful, pea-shaped flowers; adapted for borders and rockwork. Of the easiest culture. So-called "French Honey-suckle," but not related to that vine. Not a climber. 3 ft.

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| 66240. Coronarium. Scarlet | Pkt. 5c. |
| 66250. Coronarium album. White | Pkt. 5c. |
| 66260. Coronarium. Mixed | Pkt. 5c. |

HELENIUM (Sneezewort)

Late-flowering, hardy perennials; broad heads of elegant, golden yellow flowers; fine for cutting. 5 to 6 ft.

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| 66270. Autumnale superbum | Pkt. 10c. |
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HELIOPSIS

This hardy perennial is esteemed highly for the border and for cutting; bears beautiful golden yellow flowers all summer. 3 ft.

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| 66400. Pitcheriana | Pkt. 10c. |
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HELIOTROPE

These favorite greenhouse and bedding plants are highly valued for their scented flowers; succeed best in light but rich soil; bloom first season from seed, 1½ ft.

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| 66430. Peruvianum. Light blue | Pkt. 10c. |
| 66450. White Lady. White; large flower | Pkt. 10c. |
| 66470. Dark-flowered Sorts, Mixed | Pkt. 10c. |
| 66480. Fine Mixed | Pkt. 10c. |

HELLEBORUS (Christmas Rose)

These well-known, spring-flowering, hardy perennials thrive finely in any common soil, in a sheltered, semi-shady situation. 1 ft.

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| 66560. Niger. White | Pkt. 10c. |
| 66570. Mixed Hybrids. Very fine | Pkt. 25c. |

HEUCHERA

Compact-growing, hardy perennials, with erect spikes of brilliant flowers; fine for the border, blooming all summer; nothing more desirable for cut-flowers. 1 ft.

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| 66600. Sanguinea. Crimson; fine for pots and cutting. | Pkt. 10c. |
| 66610. Sanguinea splendens. Dark red | Pkt. 25c. |
| 66620. Sanguinea hybrida, Mixed. Many effective varieties. | Pkt. 10c. |
| 66621. Sanguinea splendens alta | Pkt. 10c. |

HIBISCUS (Mallow)

All the species bear very showy flowers and are easily grown.

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| 66640. Africanus. Free-flowering, fine annual; flowers yellow and purple. 2 ft. | Pkt. 5c. |
| 66645. Coccineus (speciosus). Large rose-red flowers. | Pkt. 10c. |
| 66650. Crimson Eyc. White and crimson; splendid in borders. 4 ft. | Pkt. 10c. |
| 66655. Golden Bowl. Very large flowers of a deep rich cream-color, with velvety maroon center | Pkt. 10c. |
| 66670. Moscheutos roseus. Large rose-colored flowers. 4 ft. | Pkt. 10c. |

HUMULUS (Climbing Hop)

Well-known, fast-growing, hardy annual and perennials. 15 to 20 ft.

JAPONICUS (Japanese Hop)

Beautifully cut green foliage; makes fine shade.

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| 66960. Japonicus (Japanese Hop) | oz. 60c., Pkt. 5c. |
| 66970. Japonicus variegatus. With white-variegated leaves. | fine oz. 75c., Pkt. 10c. |
| 66971. Lupulus (Garden Hop). Perennial | Pkt. 10c. |



HUNNEMANNIA

Very showy, hardy annual, with large golden yellow flowers and feathery, glaucous foliage. 1½ ft.

66980. *Fumariæfolia*Pkt. 10c.

ICE PLANT (*Mesembryanthemum crystallinum*)

Half-hardy annual; its succulent leaves are covered with watery vesicles resembling pieces of ice; white flowers. 6 in.

67040.....Pkt. 5c.

IMPATIENS (Touch-Me-Not)

Charming greenhouse and window-garden plants that bloom profusely and almost continuously. Good also for bedding. 1 to 1½ ft.

67060. *Holstii*. Large vermilion flowers; quick grower; splendidPkt. 25c.
67070. *Holstii hybrida*, mixed. Finest colors.....Pkt. 25c.
67080. *Sultani*. Bright, rosy carmine; fine for pots. Pkt. 25c.
67100. *Sultani hybrida*, Mixed. Splendid mixture. Pkt. 25c.
67110. *Glanduligera*. Purple flowers; bright foliage. Pkt. 10c.

INCARVILLEA

Ornamental, hardy perennials, with brilliant, gloxinia-like flowers; continuous bloomers; succeed well in any situation, and make a fine show in the garden. 2 to 3 ft.

67130. *Delavayi*. Rosy carmine; splendid border plant. Pkt. 15c.
67150. *Variabilis*. Large, rose-colored flowers; fine sort for cuttingPkt. 15c.

IPOMOEA

MOONFLOWER; MORNING-GLORY CYPRESS VINE

Of all climbers for garden and greenhouse these are the quickest and most luxuriant in growth. *Ipomœas* grow so easily from annual sowings that it is no longer thought necessary to winter over roots or young cutting plants under glass. The large, thorny seeds of some varieties should be soaked in hot water before planting. For early flowers sow in hotbeds, or pots and boxes under glass, and transplant to rich, deep soil in summer quarters as soon as danger of frost is over, when sowings may also be made in the open ground. Nothing finer for porches, trellises, etc.

ANNUAL VARIETIES

From early sowings these begin to bloom about midsummer, and are full of beautiful flowers all the season, often blooming freely until cut down by frost.

67200. *Bona nox*. (Good Night; Evening-Glory). Large, blue flowers open in the evening. 15 ft.....Pkt. 5c.
67210. *Coccinea*. Scarlet flowers. 10 ft.....Pkt. 5c.
67230. *Hederacea grandiflora superba*. Rich sky-blue flowers with white margins. 15 ft.....Pkt. 5c.

MORNING-GLORIES TALL

Beautiful and easily grown annual; rapid in covering screens, trellises, etc.

61680. *Aureus superbus*. Golden yellow. 5 to 10 ft. Pkt. 10c.
61690. *Major* (Tall Morning-Glory). Mixed. Finest colors. 10 ft. up.....oz. 25c., Pkt. 5c.
61695. *Snow Fairy* (Double Morning-Glory).....Pkt. 10c.
61700. *Mauritanicus*. Blue; trailing habit; fine for baskets and rockeries.....Pkt. 10c.

DWARF

Dwarf Morning-Glories are elegant annuals for growing in clumps or beds; also for edgings and hanging-baskets; bushy, of easiest culture; bloom all season. 12 in.

61730. Tricolor (minor). Blue.....Pkt. 5c.
61750. Tricolor Rose.....Pkt. 5c.
61760. Tricolor *unicaulis*. Purple.....Pkt. 5c.
61770. Tricolor White.....Pkt. 5c.
61780. Tricolor Mixed.....oz. 25c., Pkt. 5c.

IMPERIAL JAPANESE MORNING-GLORY

The leaves are mostly plain green, but some are oddly blotched with white or yellow. Flowers vary from pure white to carmine, through blues and purples of every shade. 30 to 40 ft.

67260. Finest Single Mixed. Large flowered; all colors. Pkt. 5c.

67270. Fringed Single Mixed. All beautifully fringed. Pkt. 5c.

67280. Double-flowered, Mixed. Superb mixture of double sortsPkt. 15c.

67290. Giant Mikado. Largest flowered.....Pkt. 10c.

67320. *Limbata*. Violet and white. 5 ft.....Pkt. 5c.

67330. *Mexicana grandiflora alta*. Great White Moon-flower; 15 ft.....Pkt. 10c.

67340. *Mexicana grandiflora hybrida alba*. Flowers very large and numerous. 15 ft.....Pkt. 10c.

67345. *Mexicana grandiflora hybrida* (Giant Moonflower). Pkt. 10c.

67370. *Rubro-cærulea*, Heavenly Blue. The very large, clustered flowers of beautiful sky-blue open early in the morning. Distinct and handsome. Sow early. 10 ft. Pkt. 10c.

67390. *Rubro-cærulea grandiflora*. Early flowering. Produces gorgeous sky-blue flowers with rose-colored markings, from 4 to 5 inches across, in great abundance. Rapid grower. If sown in boxes or hotbeds the young plants may be set out in April or May in a sunny situation, where they will flower from about midsummer until frost. Flowers remain open all day. 15 to 18 ft.....Pkt. 15c.

67430. *Quamoclit* (Cypress Vine; Star Flower). A tender annual, with finely cut leaves and small, star-shaped flowers. This, the type, is scarlet-flowered. 10 ft. Pkt. 5c.

QUAMOCLIT HYBRIDA—CARDINAL CLIMBER

One of the best annual climbers introduced for many years. Rapid grower, with branching habit; flowers all summer in fiery cardinal-red clusters. 25 ft.

67440. *Quamoclit Hybrida*. Cardinal Climber.....Pkt. 25c.

67460. WhitePkt. 5c.

67470. Mixed Cypress Vine.....Pkt. 5c.

67530. *Setosa* (Brazilian Morning-Glory). A greenhouse climber. This vine makes an immense, thick growth of great, lobed leaves lighted by a profusion of large, rosy flowers, with a satiny pink star in the center. The red pubescent stems and seed-pods add to its attractiveness. 10 to 20 ft.....Pkt. 10c.



Ipomœa Quamoclit



Kochia, Carters selected in massed planting

IRIS

These most desirable, hardy, herbaceous perennials begin to bloom the second year from seed. Our assortment is saved from a fine collection.

67620. Kaempferi. Japan Iris.....Pkt. 10c.
67621. MixedPkt. 10c.

IPOMOPSIS

Showy and beautiful, tender biennials; the seeds should be started in the house; flowers very bright in color. 2 ft.

67590. Elegans, Mixed.....Pkt. 10c.

JACOB'S LADDER (Polemonium)

Beautiful, old-fashioned, hardy perennial border plants; flowers in clusters. 2 ft.

67650. BluePkt. 5c.
67660. WhitePkt. 5c.

JACOBÆA (Senecio)

Very free-flowering, hardy annuals of easy culture; good for both pots and bedding. 1 to 1½ ft.

67680. Elegans fl.-pl., Tall Double, White.....Pkt. 5c.
67690. Elegans fl.-pl., Tall Double, Purple.....Pkt. 5c.
67700. Elegans fl.-pl., Tall Double Mixed.....Pkt. 5c.

JOB'S TEARS

Seed resembles a tear-drop; fine for massing. 2 to 3 ft.

- Coix Lacrymæ.....oz. 15c., lb. \$1.50, Pkt. 10c.

AMARANTHUS

Strong-growing, highly ornamental tender annuals. The Tricolor varieties are very valuable for bedding, having elegant, ornamental foliage, variegated crimson, yellow and green; also well adapted for growing in pots. Of easy culture, doing best in rich loam soil. For best results sow in hotbed in April and plant out the end of May. Please note that seed saved from the finest sorts frequently produces inferior plants.

56150. Bicolor ruber. Red. 2 ft.....Pkt. 5c.
56160. Cruentus (Prince's Feather). Dark red. 3 ft. Pkt. 5c.
56170. Caudatus (Love-Lies-Bleeding). Dark red. 3 ft. oz. 30c., Pkt. 5c.
56180. Coleifolius superbus. Dark red. 3 ft.....Pkt. 5c.
56200. Melancholicus ruber. Red. 2½ ft.....Pkt. 5c.
56210. Salicifolius (Fountain Plant). Purple. 2½ ft. Pkt. 10c.
56220. Tricolor (Joseph's Coat). Variegated. 2½ ft. oz. \$1, Pkt. 5c.
56250. Fine Mixed.....oz. 60c., Pkt. 5c.

KAULFUSSIA

Hardy annual, succeeding well in any good soil; fine for edgings and pots; good habit and bright colors. 1 ft.

67770. Amelloides. Blue.....Pkt. 10c.
67790. Amelloides Kermesina. Violet-red.....Pkt. 10c.
67800. Amelloides. Mixed.....Pkt. 10c.

KOCHIA (Improved Summer Cypress)

A rapid-growing, hardy annual; foliage green, turning to fiery red in autumn; very ornamental on the lawn. 2 to 3 ft.

67859. Kochia Childsi (Giant Kochia).....Pkt. 10c.
67860. Trichophyllaoz. 40c., Pkt. 5c.

KUDZU VINE (Pueraria Thumbergiana)

A perennial climber from Japan; fine when once established, often growing 40 feet in a season. Purplish violet, fragrant, wisteria-like flowers; good foliage.

67880.Pkt. 10c.

LANTANA

Rapid-growing, tender perennial, forming small bushy shrubs; fine for bedding and pot culture.

67930. Choice Mixed. Beautiful colors. Ht. 2 ft...Pkt. 5c.
67931. Dwarf Varieties. For pots or bedding.....Pkt. 10c.

LATHYRUS LATIFOLIUS (Perennial Pea)

These have not the fragrance of sweet peas, but bloom through a long season; are hardy and will live for years; they make a beautiful screen for rocks, stumps, fences, etc. 4 to 8 ft.

68000. Crimson. Beautiful shade.....Pkt. 10c.
68010. Pink Beauty. Blossoms white, veined, edged and shaded pink.....Pkt. 10c.
68020. White. Valuable for cut-flowers.....Pkt. 10c.
68025. Mixedoz. \$1., Pkt. 10c.

LAVATERA

Very showy and free-flowering; splendid for large beds in the garden, where they bloom all summer; fine for cut-flowers.

68080. Trimestris. Red; makes a brilliant show in the garden. 2½ ft.....Pkt. 5c.
68090. Trimestris alba. White.....Pkt. 5c.
68100. Arborea (Tree Mallow). Purple. 6 ft....Pkt. 5c.

LAYIA

Pretty, dwarf-growing, hardy annual, with yellow-and-white flowers; of easiest culture. 1 ft.

68140. ElegansPkt. 10c.

LEPTOSIPHON

Elegant, hardy annuals, and should be in every garden; fine for edgings or rockeries; blooms in masses. 1 ft.

68200. Androsaceus. Lilac.....Pkt. 10c.
68210. Androsaceus albus. WhitePkt. 10c.
68240. Densiflorus. Blue.....Pkt. 10c.
68250. Densiflorus albus. White.....Pkt. 10c.
68260. Mixed Hybrids.....Pkt. 10c.

LEPTOSYNE

Fragrant, half-hardy annuals; large marguerite-like flowers on long stems, good for cutting. 1 to 2 ft.

68290. Maritima. Yellow.....Pkt. 10c.
68300. Stillmanii. Golden yellow; blooms six weeks after sowingPkt. 10c.



LEONTOPODIUM (Edelweiss)

Hardy perennial from the Alps, with white leaves; used in rockwork. 6 in.

68180. *Alpinum*Pkt. 15c.

LOBELIA

The *Erinus* varieties bloom very quickly from seed and flower all through the season. For beds, edgings, baskets and pots there is nothing prettier. Sow outdoors in early spring where the plants are to grow, and thin moderately; or transplant several inches apart in rich, open soil. Some stimulant given when they are in bloom greatly improves the flowers. Almost all are also good winter conservatory plants of trailing habit. The perennial or tall varieties are handsome, showy plants and will be found quite effective for backgrounds and grouping.

ERINUS VARIETIES

68570. *Gracilis*. Blue; trailing; beautiful for baskets. Pkt. 5c.
68580. *Speciosa*, *Crystal Palace*. A favorite blue-flowered edging plant. 6 in.Pkt. 10c.
68610. *Alba*. White flowers.Pkt. 10c.
68620. *Kermesina*. Crimson.Pkt. 10c.
68630. *Lindleyana*. Rose, white eye.Pkt. 10c.
68650. *Barnard's Perpetual*. Deep blue, with white eye; very fine.Pkt. 10c.
68660. *Royal Purple*. Deep blue, with a distinct white eye. Pkt. 10c.
68670. *Mixed*Pkt. 10c.
68671. *Carters Prima Donna*. The finest and best red variety. Raised on our own farms. Rich crimson maroon. Pkt. 10c.
68690. *Erecta*, *Crystal Palace compacta*. Dark blue; for bedding. 6 in.Pkt. 20c.
68700. *Erecta*, *Emperor William*. Light blue; very fine. Pkt. 20c.
68710. *Erecta*, *Golden Queen*. Dwarf; blue flowers, yellow leaves; very fine sort.Pkt. 25c.
68720. *Erecta*, *White Lady*. Splendid, large-flowered white. Pkt. 10c.
68760. *Ramosa*. Blue; flowers profusely in fall. 1½ ft. Pkt. 10c.

PERENNIAL VARIETIES

Standing bold and erect with its crimson-scarlet flowers, this handsome, native perennial *Lobelia* is invaluable for the border or grouping among evergreens. 2½ ft.

68780. *Cardinalis* (*Cardinal Flower*).Pkt. 10c.
68781. *Cardinalis*, *Robusta grandiflora*. Ht. 3 ft. Of gigantic growth, with enormous sized brilliant scarlet flowers, giving the grandest effect.Pkt. 10c.
68782. *Syphilitica*, *Blue*. Good border plant, large blue flowers. Ht. 2 ft.Pkt. 10c.
68815. *Tupa*. Flowers crimson; strong-growing perennial suitable for border. 8 to 10 ft.Pkt. 15c.



Lobelia compacta



Annual Lupines in our Testing Grounds

LUPINUS

ANNUAL VARIETIES

These garden favorites are among the most beautiful of our hardy annuals; extremely varied in color, of the easiest culture, and bloom all summer. Splendid for beds, borders, and backgrounds. 2 to 3 ft.

69000. *Cruikshanksii*. Blue, white, and yellow.Pkt. 5c.
69010. *Hartwegii*. Blue.Pkt. 5c.
69020. *Hartwegii albus*. White.Pkt. 5c.
69030. *Hartwegii roseus*. Rose.Pkt. 5c.
69050. *Hirsutus*. Blue; large flower.Pkt. 5c.
69060. *Hirsutus albus*. White.Pkt. 5c.
69070. *Hirsutus ruber*. Red.Pkt. 5c.
69100. *Mutabilis*. White, yellow and violet; sweet scented. Pkt. 5c.
69110. *Nanus*. Dwarf; blue; fine for growing in front of tall sorts.Pkt. 5c.
69130. *Mixed*oz. 50c., Pkt. 5c.

PERENNIAL VARIETIES

The hardy perennial varieties of the *Lupines* are extremely handsome and stately, bearing their beautiful flowers of rose, white, blue, and yellow on erect, graceful spikes that are more than a foot in length. They are certainly among the most striking of hardy perennials; grow very compactly about 3 to 5 feet in height, and bloom continuously and profusely during the summer. They are excellent for grouping or massing in separate colors, and they suit themselves to almost any position in the border, making a good cut-flower, and of easy culture, requiring ordinary moist soil, deep as possible, but well drained, with plenty of old stable manure, in any open, sunny position. Sow seeds in April in their permanent places, transplanting or thinning as may be required.

69160. *Arboreus*. Yellow Tree Lupine.Pkt. 10c.
69170. *Arboreus albus* (*Snow Queen*). Pure white; very fine.Pkt. 25c.
69200. *Polyphyllus*. Blue.Pkt. 5c.
69210. *Polyphyllus albus*. White.Pkt. 5c.
69230. *Polyphyllus Mørheimii*. Rose and white; of rather dwarf habit; very beautiful.Pkt. 25c.
69240. *Polyphyllus roseus*. Rose; magnificent.Pkt. 25c.
69260. *Polyphyllus Mixed*Pkt. 5c.
69280. *Tricolor elegans*. Orange, rose and white.Pkt. 5c.

LYCHNIS

Free-flowering, hardy perennials, with brilliantly colored flowers; excellent for massing in beds and borders.

69330. *Chalcedonica*. Scarlet. 2 ft.Pkt. 5c.
69340. *Chalcedonica alba*. White.Pkt. 5c.
69360. *Haageana hybrida*, *Mixed*. Fine colors. 1 ft. Pkt. 10c.
69370. *Arkwrightii*. A cross between *L. chalcedonica* and *L. Haageana*; many new and lovely colors. If sown early will flower in autumn. 1 to 2 ft.Pkt. 30c.



Compact Striped Marigold

LIMNANTHES

A vigorous, dwarf-growing, hardy annual, with yellow and white, fragrant flowers. 1 ft.

68350. Douglasii.Pkt. 10c.

LINARIA (Toad Flax)

Snapdragon-shaped flowers, fine for cutting. The dwarf-growing varieties are desirable for edgings and rockwork; all of the easiest culture.

68390. Bipartita. Purple. 1 ft.Pkt. 5c.
68405. Bipartita. Fine Mixed.Pkt. 5c.
68410. Maroccana. Purple. 9 in.Pkt. 5c.
68420. Maroccana. Mixed Hybrids. Very fine. 9 in.Pkt. 10c.

68430. Cymbalaria (Kenilworth Ivy). Charming, hardy perennial, trailing plants for baskets, rockwork, etc.Pkt. 10c.

LINUM (Flax)

Pretty, free-flowering garden plants of easy cultivation.

68480. Grandiflorum rubrum. The favorite Scarlet Flax. Large-flowered. 1 ft.Pkt. 5c.
68485. Grandiflorum Blue. Pretty.Pkt. 5c.
68495. Perenne. A graceful hardy perennial; color blue. 2 ft.Pkt. 5c.
68496. White.Pkt. 10c.

LOVE-IN-A-MIST (Nigella)

Pretty and ornamental, hardy annuals, with feathery, fennel-like foliage and curious flowers; of easiest culture. Also called "Devil-in-a-Bush." 1 to 1½ ft.

68890. Double Blue.Pkt. 5c.
68900. Double White.Pkt. 5c.
68910. Miss Jekyll. Beautiful; double; cornflower-blue.Pkt. 10c.
68920. Miss Jekyll, Double White.Pkt. 10c.
68930. Blue Spanish.Pkt. 5c.
68940. White Spanish.Pkt. 5c.
68950. Mixed Spanish.Pkt. 5c.
68970. Mixed, All Sorts.oz. 30c., Pkt. 5c.

MALVA

Handsome garden plants that bloom all summer; fine for cut-flowers.

69500. Moschata alba (Musk Mallow). White; fragrant. 2 ft.Pkt. 10c.
69510. Moschata rosea. Rose-flowered variety; fine.Pkt. 10c.

LOPHOSPERMUM

A splendid, tender annual climber, with trumpet-shaped, dark rose flowers. 10 ft.

68840. Scandens.Pkt. 10c.

MARIGOLD—(Tagetes)

These, like the calendulas, are valuable because they light the garden with such a grand glitter of yellow far into the frosts of autumn. The dwarf varieties make a fine border for taller sorts, and both are effective when planted in groups or in garden borders. Hardy annuals. Average height, 1 to 2 ft. All our own special strains, vastly different from the ordinary sorts commonly sold.

AFRICAN VARIETIES

69560. Delight of the Garden. Dwarf; large-flowered; lemon-yellow; double; fine for edging large beds.Pkt. 10c.
69570. Eldorado. Large, quilled, perfectly double; brilliant shades of yellow.Pkt. 5c.
69580. Lemon Queen. Very rich lemon-yellow.Pkt. 5c.
69590. Orange. Rich.Pkt. 5c.
69600. Pride of the Garden. Extra-large, double flowers of richest yellow; dwarf and neat.Pkt. 10c.
69610. Prince of Orange. Beautiful orange-color.Pkt. 5c.
69620. Mixed Double.oz. 75c., Pkt. 5c.

FRENCH VARIETIES

69640. Tall Dark Brown. Reddish brown; extremely floriferous.Pkt. 5c.
69650. Dwarf Striped. Flowers handsomely marked. Pkt. 10c.
69660. Dwarf Dark Brown. Beautiful reddish brown.Pkt. 10c.
69670. Dwarf Legion of Honor (Little Brownie). Single; golden yellow marked velvety red.Pkt. 10c.
69680. Tall Mixed, Double.oz. 75c., Pkt. 5c.
69690. Dwarf Mixed, Double.oz. 75c., Pkt. 5c.

MARTYNIA

Curious and handsome, half-hardy annuals for the border, with bright flowers, borne in profusion and followed by quaint pods which are used for pickling. 1½ ft.

69760. Craniolaria. White, spotted.Pkt. 5c.
69790. Proboscidea. Reddish white.Pkt. 5c.

MATHIOLA

A charming little annual of no particular beauty, but it has a most delicious odor perceptible at a considerable distance and in the evening permeating the whole of the atmosphere with its delightful fragrance.

69820. Bicornis.Pkt. 10c.

MATRICARIA

Free-flowering, hardy annuals, with a profusion of dainty flowers; bloom all summer; good for bedding or pots. 1½ ft.

69830. Capensis fl.-pl. (Feverfew). Small, double, white flowers; pretty and neat.Pkt. 5c.
69840. Eximia, Golden Ball. Golden yellow; fine for pots.Pkt. 15c.
69850. Eximia fl.-pl. Double; white.Pkt. 5c.

MALOPE

Very pretty, free-blooming, hardy annuals with mallow-like flowers. Sow the seed early; good for beds and borders. 2 to 3 ft.

69440. Grandiflora alba. White.Pkt. 5c.
69450. Grandiflora rosea. Rose.Pkt. 5c.
69460. Grandiflora rubra. Red.Pkt. 5c.
69470. Grandiflora Mixed.Pkt. 5c.



MIGNONETTE (*Reseda odorata*)

Seed of this popular, hardy annual can be sown at any time, and if successive sowings are made its fragrant, modest-colored flowers may be gathered outdoors until November. Sow in pots or boxes under glass in February or March, and thin or pot off the seedlings to make good plants for bedding out in April. Sow outdoors in rows about April 1, and again regularly at intervals of about three weeks till August, a row or two at a time for succession. The July sowing will make good winter-flowering plants. 1 ft.

70060. *Reseda odorata grandiflora* (Sweet Mignonette). oz. 25c., Pkt. 5c.
70070. *Allen's Defiance*. Spikes of great length; very fragrant and fine for cutting. 1½ ft. oz. 75c., Pkt. 10c.
70080. *Crimson Giant* (*ameliorata*). Red-flowered. Pkt. 5c.
70120. *Golden Queen*. Golden yellow. Pkt. 10c.
70121. *Carters White Queen*. A distinct and beautiful variety, producing large spikes of white bloom, exquisitely scented. Ht. 1¼ ft. Pkt. 10c.
70122. *Carters Red King*. The finest and richest red; a great improvement on the crimson *Victoria* variety. Deliciously scented. Ht. 1¼ ft. Pkt. 10c.
70130. *Goliath*. Red; enormous spikes; striking; very sweet-scented Pkt. 15c.
70140. *Machet, Dwarf*. Deep red. Pkt. 10c.
70160. *Machet, Dwarf*. Golden. Pkt. 10c.
70170. *Machet, Dwarf*. Ruby (Rubin). Very fine strain of *Machet*, with coppery scarlet flowers. Pkt. 10c.
70180. *Machet, Dwarf*. White Pearl. The best white variety Pkt. 15c.
70190. *Miles' Spiral*. 1 ft. Pkt. 5c.

MIMOSA (Sensitive Plant)

A curious and interesting half-hardy annual, with pinkish flowers; leaves close when touched. 1½ ft.

70280. *Pudica* Pkt. 10c.

MIMULUS (Monkey Flower)

Showy, half-hardy perennial; do best in a moist situation in the garden; easily grown. 1 ft.

70300. *Cardinalis*. Scarlet. Pkt. 10c.
70310. *Cupreus*, Mixed. Pkt. 10c.
70320. *Moschatus* (Musk Plant). Yellow; fragrant foliage. Pkt. 10c.
70330. *Moschatus compactus*. Yellow; dwarf. Pkt. 15c.
70350. *Tigrinus*. Tigered and spotted varieties. Pkt. 10c.
70360. *Tigrinus grandiflorus* (Queen's Prize). Large-flowered variety of above. Pkt. 25c.



Carters Queen Prize



Carters Perfection Mignonette

MAURANDYA

Rapid-growing, half-hardy perennial climbers that can be treated as annuals. Fine for garden or greenhouse; bloom all summer in hanging-baskets and vases or on trellises. 10 ft.

69880. *Barclayana*. Blue. Pkt. 10c.
69890. *Barclayana alba*. White. Pkt. 10c.
69910. *Purpurea grandiflora*. Purple. Pkt. 10c.
69920. Mixed Pkt. 10c.

MELILOTUS

Ornamental, hardy annual like the lotus; sweet-scented, blue flowers; good for bees.

69970. *Cerulea*. 2 ft. Pkt. 5c.

MELOTHRIA

An interesting, half-hardy annual tropical vine with light blue flowers. 10 ft.

69990. *Scabra*. Pkt. 10c.

MESEMBRYANTHEMUM

These beautiful, half-hardy annuals flower profusely in dry and sunny situations; fine as edging plants. 6 in.

70020. *Cordifolium variegatum*. Rose; cream foliage; very dwarf; a fine variety for carpet bedding or for edging and for rockwork. Pkt. 15c.
70030. *Tricolor*. Crimson, pink, and white; fine in dry situations Pkt. 5c.

MINA

A beautiful and free-flowering, half-hardy annual climber, with scarlet-and-yellow flowers. 15 ft.

70380. *Lobata* Pkt. 10c.

MOMORDICA

Handsome and ornamental, climbing, half-hardy annuals with yellow flowers; fine for covering rockwork, trellises, etc. 10 ft.

70420. *Balsamina* (Balsam Apple). Apple-shaped fruit; glossy, green foliage, often used for its medicinal qualities Pkt. 5c.
70430. *Charantia* (Balsam Pear). Pear-shaped fruit; heavy green foliage. Pkt. 5c.



MONARDA (Oswego Tea)

Very ornamental and beautiful hardy perennial with bright scarlet flowers. 3 to 4 ft.

70460. *Didyma*Pkt. 25c.

MUSA (Abyssinian Banana)

An elegant, ornamental-leaved plant for groups or singly in the summer garden; grows very fast in rich and moist soil. 10 ft.

70500. *Ensete*Pkt. 25c.

NASTURTIIUM

A marvelous range of new colors has been developed in this favorite flower which, for three or four months of the season, makes a better display than almost any other plant. No other hardy annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced on thin soils, and never flags through the hottest weather. In soils too rich, leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. The tall varieties make a very effective display when trained on fences or trellises and the low sorts are fine for edging and massing.

DWARF OR TOM THUMB

(*Tropæolum nanum*)

These have a neat, compact habit and attractive foliage; they bloom in two months from sowing, and most profusely the whole season. 1 ft.

70600. *Beauty*. Yellow and scarlet.....oz. 25c., Pkt. 10c.
70610. *Bronze-color*. Distinct.....oz. 25c., Pkt. 10c.
70620. *Chameleon*. Mottled crimson, bronze and yellow; very fineoz. 25c., Pkt. 10c.
70640. *Crystal Palace Gem*. Yellow and carmine. oz. 25c., Pkt. 10c.
70645. *Deep scarlet*.....oz. 25c., Pkt. 10c.
70650. *Empress of India*. Deep crimson; fine dark foliage. oz. 25c., Pkt. 10c.
70660. *Golden Cloth*. Golden yellow leaves; scarlet flowers. oz. 25c., Pkt. 10c.
70670. *Golden King*. Golden yellow...oz. 25c., Pkt. 10c.
70680. *King of Tom Thumbs*. Scarlet; fine color. oz. 25c., Pkt. 10c.
70690. *King Theodore*. Black, velvety; darkest of all. oz. 25c., Pkt. 10c.
70725. *Queen of Tom Thumbs*. (Original Queen.) Brilliant crimson with white-veined variegated-leaved foliage. oz. 25c., Pkt. 10c.
70760. *Queen of Tom Thumbs, Mixed*. Splendid range of colors of variegated-leaved sorts.....oz. 25c., Pkt. 10c.
70780. *Ruby King*. Ruby-red; large flowers; dark-leaved; fine and very profuse.....oz. 25c., Pkt. 10c.
70790. *Vesuvius*. Salmon-rose; extra-large flowers in profusion; fine.....oz. 25c., Pkt. 10c.
70800. *White, or Pearl (Moonlight)*.....oz. 25c., Pkt. 10c.
70820. *Mixed, Golden-leaved Sorts*.....oz. 25c., Pkt. 10c.
70822. *Mixed, Ivy-leaved*.....oz. 25c., Pkt. 10c.
70825. *Mixed, Dark-leaved Sorts*.....oz. 25c., Pkt. 10c.
70840. *Mixed, All Sorts*.....oz. 20c., lb. \$2, Pkt. 10c.

TALL OR CLIMBING (*Tropæolum majus*)

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for winter flowering, as screens, or as trailers for hanging-baskets and vases. 8 to 12 ft.

70910. *Chameleon*. Various colors.....oz. 20c., Pkt. 10c.
70920. *Dark Crimson*.....oz. 20c., Pkt. 10c.
70940. *Edward Otto*. Brownish lilac.....oz. 20c., Pkt. 10c.
70970. *Hemisphaericum*. Orange.....oz. 20c., Pkt. 10c.
70990. *King Theodore*. Black.....oz. 20c., Pkt. 10c.

NASTURTIIUM—Continued

71010. *Pearl (Moonlight)*. Whitish.....oz. 20c., Pkt. 10c.
71020. *Scarlet*oz. 20c., Pkt. 10c.
71070. *Sunlight (Dunnett's Orange)*. Rich golden yellow; flowers nearly 3 inches across.....oz. 20c., Pkt. 10c.
71080. *Vesuvius*. Large flowers; salmon; dark-leaved. oz. 20c., Pkt. 10c.
71090. *Yellow (luteum)*.....oz. 20c., Pkt. 10c.
71110. *Variegated-leaved, Mixed*. Beautifully variegated foliage; distinct and charming.....oz. 20c., Pkt. 10c.
71115. *Ivy-leaved, Tall Mixed*.....oz. 20c., Pkt. 10c.
71120. *Fine Mixed*.....oz. 15c., lb. \$1.50., Pkt. 5c.

LOBB'S CLIMBING (*Tropæolum Lobbianum*)

This class is remarkable for the intensely brilliant colors of its flowers. In moderately rich soil they climb high and bloom brilliantly. Average height, 6 ft.

71190. *Blood-Red*oz. 15c., Pkt. 5c.
71210. *Firefly*. Dark orange-yellow, spotted bright scarlet; dark-leavedoz. 15c., Pkt. 5c.
71230. *Geant des Batailles*. Light yellow, with bright red spotsoz. 15c., Pkt. 5c.
71260. *Ivy-leaved, Mixed*.....oz. 15c., Pkt. 5c.
71270. *Lilliput, Baby Rose*. White and soft pink. A splendid variety.....oz. 15c., Pkt. 5c.
71290. *Lilliput, Snow Queen*. Cream-white, very delicate tintoz. 15c., Pkt. 5c.
71280. *Lily Schmidt (Victoria)*. Scarlet...oz. 15c., Pkt. 5c.
71300. *Lucifer*. Dark scarlet; dark leaves. oz. 15c., Pkt. 5c.
71310. *Spitfire*. Brilliant scarlet. Very fine...oz. 15c., Pkt. 5c.
71320. *Queen Wilhelmina*. Queen of the Lobb varieties. The foliage is veined and marbled white, setting off the rich rosy scarlet flowers to great advantage. One of the most effective of the list.....oz. 15c., Pkt. 5c.
71330. *Madame Gunther Hybrids*. A French strain noted for wide range of colors.....oz. 15c., Pkt. 5c.
71340. *Fimbriatum, Mixed*. Fringed sorts. oz. 15c., Pkt. 5c.
71350. *Finest Mixture*oz. 10c., Pkt. 5c.



Dwarf Nasturtium

NEMOPHILA

Very pretty, dwarf-growing, hardy annuals of easy culture; continuous bloomers; cup-shaped flowers of brightest colors. Good in pots, edgings, rockeries or beds; moist soil and partial shade is favorable for them. 1 ft.

71500. *Atomaria*. White and purple.....Pkt. 5c.
71510. *Crambeoides*. Pale blue.....Pkt. 5c.
71520. *Discoidalis*. Black-brown, white-margined...Pkt. 5c.
71530. *Insignis*. Sky-bluePkt. 5c.
71540. *Insignis alba*. White.....Pkt. 5c.
71550. *Insignis marginata*. Blue, mottled white...Pkt. 5c.
71560. *Maculata*. Lilac-white, brown-spotted....Pkt. 5c.
71580. *Mixed*oz. 30c., Pkt. 5c.



NEMESIA

Very pretty and neat-flowering hardy annual for edgings; attractive, bright-colored flowers. 1 ft.

71460. *Compacta alba* (White Gem). White; attractive fresh green foliagePkt. 10c.
71470. *Compacta cærulea* (Blue Gem). Blue flowers borne in the greatest profusion.....Pkt. 10c.
71480. *Strumosa Suttonii grandiflora*. Many rich and rare colors; flowers large; foliage beautiful.....Pkt. 25c.

NICOTIANA

Species of tobacco. Showy and free-blooming half-hardy annuals; great garden favorites; in flower all summer; tubular-shaped flowers. 3 ft.

71650. *Affinis*. White; very fragrant.....Pkt. 5c.
71660. *Affinis hybrida*. Beautiful shades, mixed....Pkt. 10c.
71680. *Sanderæ Hybrids*. Many brilliant colors....Pkt. 10c.
71685. *Sanderæ Purple-Carmine*.....Pkt. 10c.
71690. *Sylvestris*. Large clusters of white flowers; sweet-scented. 4 ft.....Pkt. 10c.

NIEREMBERGIA

Pretty half-hardy perennials of slender growth that bloom freely the first year from seed; cup-shaped flowers. Fine for edgings or hanging-baskets. 1 ft.

71710. *Gracilis*. Lilac and white.....Pkt. 10c.
71720. *Frutescens*. White, tinted with lilac.....Pkt. 10c.

NOLANA

When in flower these hardy annuals are very showy, and are fine for the garden border; of trailing habit. 1 ft.

71750. *Atriplicifolia*. Blue.....Pkt. 5c.
71760. *Atriplicifolia grandiflora alba*. White; large-flowered. Pkt. 5c.
71780. *Mixed*Pkt. 5c.

NYCTERINIA

Pretty half-hardy annuals, forming dwarf, compact plants; excellent for beds and borders. 9 in.

71810. *Capensis*. White; fragrant in evening.....Pkt. 10c.
71820. *Selaginoides*. White, flushed lilac.....Pkt. 10c.

PHLOX DRUMMONDI (Flame Flower)

The hardy annual Phloxes are dazzling in effect, particularly so when sown in masses or ribbon beds of contrasting colors. Few flowers are so easy to grow from seed, so pretty and compact in habit, so quick to bloom, or give such a brilliant display of color for so little cost and care. There are few desirable colors beyond their range, and if given a good soil and plenty of water, they will furnish a long supply of delicate flowers. For pot culture dwarf varieties are valuable and as an undergrowth for tall, bare-stemmed plants they are also valuable. The first sowings should be made as soon as the frost is out of the ground in spring, later ones in May, either where the plants are to bloom, or in a seed-bed, as the Phlox transplants readily. In transplanting set the taller kinds about a foot apart; if planted too thickly they suffer from mildew. Cutting away the flowers and seed pods makes the plants more bushy and compact, and lengthens their blooming time. Average height, 1 ft.



Phlox Drummondii

GRANDIFLORA

This section has beautiful, round-petaled flowers, larger than in the older sorts; showy and constant, blooming in the greatest profusion from early summer to frost. Our strain is far superior to that ordinarily sold.

73770. *Alba*. Pure white flowers borne in profusion all summerPkt. 10c.
73780. *Alba. oculata*. White, with violet eye....Pkt. 10c.
73790. *Atropurpurea*. Dark purple.....Pkt. 10c.
73800. *Chamois-Rose*. A soft shade.....Pkt. 10c.
73810. *Coccinea*. Large; brilliant scarlet; very free-floweringPkt. 10c.
73820. *Crimson*. Bright color.....Pkt. 10c.
73830. *Isabellina*. Yellow.....Pkt. 10c.
73840. *Kermesina splendens*. Vivid crimson; extra-large flowersPkt. 10c.
73850. *Rosea*. Rose.....Pkt. 10c.
73860. *Stellata splendens*. Star-like; crimson.....Pkt. 10c.
73865. *Violacea*Pkt. 10c.
73870. *Mixed*. Splendid, large-flowering sorts. oz. \$2, Pkt. 5c.
73871. 1 Pkt. each of 11 colors.....90c.

DWARF VARIETIES

Plants of this charming section grow only 6 to 8 inches high and form dense masses of bloom all summer. They are especially useful for beds, edgings, pots, etc.

73950. *Chamois-Rose*. Very fine.....Pkt. 10c.
73955. *Brilliant Crimson*.....Pkt. 10c.
73960. *Firball*. Flame-red; fine for pots and for edging. Pkt. 10c.
73965. *Purple*. Rich dark color.....Pkt. 10c.
73980. *Snowball*. Pure white; fine for pots.....Pkt. 10c.
73995. *Vermilion, White Center*.....Pkt. 10c.
74000. *Yellow*Pkt. 10c.
74001. *Carmine*Pkt. 10c.
74002. *Pink*Pkt. 10c.
74010. *Grandiflora nana compacta*. Mixed. 1/4 oz. \$1, Pkt. 5c.
74030. *Fancy Mixed*Pkt. 10c.
74031. 1 Pkt. each of nine colors.....75c.

STAR PHLOX

74050. *Cuspidata*. Star-shaped; many colors.....Pkt. 10c.

PERENNIAL PHLOX

This hardy sort makes bushes about 3 feet high bearing large heads of finely colored flowers.

74090. *Decussata, Mixed*.....Pkt. 10c.
74110. *Decussata, Large-flowered Hybrids, Mixed*..Pkt. 15c.



Thorburn's Superb Pansies

PANSY

Pansies will succeed in any soil that is not too hot and dry, and if a special compost is made for them it should consist of one-third rich loam, one-third Rex Humus (leaf mold will do), and one-third well-decayed manure. In early spring the seed should be sown in frames or in boxes for summer and autumn blooming, and later on sowings may be made about July out of doors in a partially shaded place, transplanting in October or November into where they are intended to flower the following season. The final position should be an open one, and the plants not less than 6 inches apart. They should be covered with straw or leaves during the winter to protect them from the cold winds and heavy frosts. We have classed each type so that Pansy lovers have an opportunity of securing a large and varied choice, all representing the very best strains in cultivation.

72020. **Carters International Prize.** A superb mixture of the largest and best types in every class. Will produce enormous blooms in all the richest colorings and markings. As the name suggests, it is the best of all English and Continental strains grown under our personal supervision. See colored plate on Back Cover. Pkt. 35c., 3 pkts. for 90c.
72021. **Carters Giant Curled.** Large flowers of striking form and immense fullness, giving them the appearance of being somewhat double. They are variously colored in all the richest shades, markings, and lacings. Quite a new class of the greatest beauty. Pkt. 25c.
72022. **Carters Peacock.** The only variety possessing the true peacock blue colors. Introduced by our House. Pkt. 15c.
72023. **Carters Fancy Striped.** Elegantly striped, splashed, and mottled, a very curious combination of colors that cannot fail to elicit astonishment. The flowers are large and freely produced, and the habit of the plant dwarf and compact. Pkt. 15c.
72024. **Silver Edged.** Deep maroon, with pure white margin; very effective and profuse bloomer, but not so large in size as Carters International Prize. Pkt. 15c.
72025. **Carters Prize Show.** The largest blotched and richly belted types. Very fine for exhibition or cultivation in pots. Pkt. 15c.
72026. One pkt. each of above. 6 for \$1.00
72030. **Thorburn Superb.** The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms. 1/4 oz. \$2.25, oz. \$8, Pkt. 25c.
72040. **Bugnot Superb Blotched.** An exceedingly large, three-blotched strain, with upper petals finely lined; great diversity of finest colors. 1/4 oz. \$1.50, oz. \$5, Pkt. 25c.
72050. **Cassier, Finest Mixed.** Flowers of grand size, beautifully spotted. 1/4 oz., \$1.50, oz. \$5, Pkt. 15c.
72060. **Masterpiece.** Curled, wavy petals; splendid colors; distinct. 1/4 oz. \$1.75, oz. \$6, Pkt. 15c.
72070. **Masterpiece, Exhibition Strain.** 1/4 oz. \$3, Pkt. 25c.
72080. **Madam Perret.** A splendid giant-flowered strain comprising all shades of red from light rose to dark purple, some of them finely striped. 1/4 oz. \$1.25, oz. \$4.00, Pkt. 15c.
72120. **Parisienne, Mixed.** Handsome, large-flowering strain. 1/4 oz. \$1.50, oz. \$5, Pkt. 15c.
72125. **Red Shades, Mixed.** 1/4 oz. \$1, oz. \$3.50, Pkt. 15c.
72130. **Fine Large English.** All colors mixed. 1/4 oz. 75c., oz. \$2.50, Pkt. 15c.
72135. **French.** Large flowers; fine mixed. 1/4 oz. 85c., oz. \$3, Pkt. 15c.
72140. **Mixed.** Ordinary strain. 1/4 oz. 65c., oz. \$2, Pkt. 10c.
72160. **Azure-Blue.** Very fine color. 1/4 oz. 85c., oz. \$3, Pkt. 15c.
72170. **Black-Blue.** Dark velvety blue. 1/4 oz. 85c., oz. \$3, Pkt. 15c.
72180. **Black (Faust; King of the Blacks).** Almost coal black. 1/4 oz. 85c., oz. \$3, Pkt. 15c.
72190. **Bronze.** Golden bronze. 1/4 oz. \$1, oz. \$3.50, Pkt. 15c.
72200. **Cardinal.** Brilliant red; very fine. 1/4 oz. \$1.25, oz. \$4, Pkt. 15c.
72210. **Coquette de Poissy.** Distinct mauve, shading to white on petals. 1/4 oz. \$1.25, oz. \$4, Pkt. 15c.
72215. **Dark blue.** 1/4 oz. \$1.25, oz. \$4, Pkt. 15c.
72240. **Pale Bright Blue.** Splendid; very showy. 1/4 oz. \$1.25, oz. \$4, Pkt. 15c.
72250. **Fairy Queen.** Light blue, with white border. 1/4 oz. \$1.25, oz. \$4, Pkt. 15c.
72270. **Fire King.** Golden with purple. 1/4 oz. 85c., oz. \$3, Pkt. 15c.
72290. **Golden Queen (Yellow Gem).** Pure yellow. 1/4 oz. \$1.50, oz. \$5, Pkt. 15c.
72310. **Lord Beaconsfield.** Deep purple-violet, shading to light blue. 1/4 oz. \$1, oz. \$3.50, Pkt. 15c.
72315. **Mahogany-colored.** 1/4 oz. \$1, oz. \$3.50, Pkt. 15c.
72320. **Meteor.** Bright yellow and brown, attractively blotched and margined. 1/4 oz. \$1, oz. \$3.50, Pkt. 15c.
72330. **Odier, Five-blotched, Improved.** Extra-choice strain. 1/4 oz. \$2, oz. \$7, Pkt. 15c.



PANSIES—Continued

72360. President Carnot. Pure white petals, each with a deep blotch..... $\frac{1}{4}$ oz. \$1.25, oz. \$4, Pkt. 15c.
72390. Snow Queen (candidissima). Pure satiny white.
 $\frac{1}{4}$ oz. \$1.25, oz. \$4, Pkt. 15c.
72410. White, with Black Center. Very showy.
 $\frac{1}{4}$ oz. \$1.00, oz. \$3.50, Pkt. 15c.
72420. Yellow with Black Center. Splendid.
 $\frac{1}{4}$ oz. \$1.00, oz. \$3.50, Pkt. 15c.
72435. Yellow, Golden, without Eye. Pure yellow.
 $\frac{1}{4}$ oz. \$1.00, oz. \$3.50, Pkt. 15c.

TRIMARDEAU GIANT

This strain has remarkably large flowers, carried well above their leaves, and generally marked with large blotches; plants are extra vigorous and compact.

72480. Giant Adonis. Light blue; white margin; splendid.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72500. Giant Azure-Blue. Light blue; pure color.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72540. Giant Indigo-Blue. Very rich color.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72550. Giant Lord Beaconsfield. Lavender and purple.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72590. Giant White..... $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72600. Giant White, with Dark Eye.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72610. Giant Yellow. Dark center.
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72620. Giant Pure Yellow (Golden Crest).
 $\frac{1}{4}$ oz. \$1.50, oz. \$5, Pkt. 15c.
72660. Giant Mixed..... $\frac{1}{4}$ oz. 65c., oz. \$2, Pkt. 10c.
72662. Giant Mixed Extra Choice.
 $\frac{1}{4}$ oz. \$1.25, oz. \$4, Pkt. 15c.

NEW EARLY-BLOOMING HARDY PANSIES

This new type of Pansy is valuable on account of its hardiness and earliness. If given slight protection they will be found perfectly hardy in this latitude and even farther north, beginning to bloom about the end of March. Flowers are very large and have a sweet perfume.

72670. Celestial Queen. Beautiful light blue with yellow eyePkt. 10c.
72675. Ice King. Silvery white with dark blue blotches.
Pkt. 10c.
72680. March Beauty. Fine dark velvety blue with yellow eyePkt. 10c.
72685. Winter Sun. Rich golden yellow with maroon blotchesPkt. 10c.
72690. Hymalis, MixedPkt. 10c.

PÆONIA

Among hardy perennial plants none are more prized than the Peonies with their large and handsome blooms. 2 to 3 ft.

71960. Officialis. Red; single-flowered.....Pkt. 5c.
71970. Chinensis, Mixed. Fine double varieties....Pkt. 10c.
71980. Arborea (Tree Peony). Many varieties.....Pkt. 10c.
71990. Best MixedPkt. 10c.



Single Portulaca

PASSIFLORA (Passion Flower)

72780. Cærulea. Blue.....Pkt. 10c.
72810. Incarnata. Pink.....Pkt. 10c.

POTENTILLA

Handsome and brilliant in flower are these desirable, hardy perennials. Foliage ornamental; bloom all summer; of the easiest cultivation. 2 ft.
75690. Mixed. Brilliant colors.....Pkt. 10c.

PLATYCODON (Wahlenbergia; Large Chinese Bell Flower)

Handsome, hardy perennials that do best in light, dry situations; bushy growth; bear large, bell-shaped flowers in great profusion.

74800. Grandiflorum. Deep blue. 2 ft.....Pkt. 10c.
74810. Grandiflorum album. White, 2 ft.....Pkt. 10c.

PORTULACA

This charming little hardy annual is unrivaled for brilliancy among plants of low growth, and, although it flourishes under almost all conditions, hot sun and a light, sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. As an undergrowth for taller plants it is also valuable. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that, in the forenoon, is hidden by gayest of flowers. The seed does not germinate until hot weather, and should be sown late. This plant requires little care and can be transplanted in full flower. Average height, 6 inches.

SINGLE VARIETIES

Each strong plant will cover a space of about 1 foot or more in diameter.

75420. Albiflora. Pure white.....Pkt. 10c.
75425. PinkPkt. 10c.
75430. Aurea. Deep, golden yellow.....Pkt. 10c.
75450. Rosea. Rich rose.....Pkt. 10c.
75460. Splendens. Crimson.....Pkt. 10c.
75470. Thellussonii. Scarlet.....Pkt. 10c.
75480. Thorburnii. Bright yellow.....Pkt. 10c.
75485. StripedPkt. 10c.
75490. Mixedoz. 75c., Pkt. 5c.

DOUBLE VARIETIES

These flowers are so full and perfect as to resemble tiny roses. Toward the close of the season they will increase in size and beauty. As the full, double flowers do not produce seed, it must be saved from the semi-double flowers growing with the full-doubles. The product of that seed will produce many single flowers. As these bloom earlier they can be pulled out like weeds. When the full-doubles appear cuttings can be made from them and the bed extended indefinitely with only full-double flowers. Our strains must not be confused with the ordinary, cheap seed usually sold.

75510. Double Bright RedPkt. 15c.
75515. Double Kermesina. CrimsonPkt. 15c.
75518. Double Purpurea. PurplePkt. 15c.
75525. Double PinkPkt. 15c.
75530. Double RosePkt. 15c.
75550. Double SalmonPkt. 15c.
75560. Double ScarletPkt. 15c.
75570. Double Sulphur-YellowPkt. 15c.
75580. Double WhitePkt. 15c.
75590. Double YellowPkt. 15c.
75600. Double Mixed. Grown from cuttings; a splendid assortment of colors.....Pkt. 15c.



Thorburn's Century Prize Petunia

PETUNIA

Once fairly started, Petunias grow almost as easily as weeds and furnish a glorious succession of bloom from early summer until frost. The large-flowered strains are very beautiful and of almost endless variety. Seed of the double and Giant-flowered Petunias is made expensive by the great amount of labor involved in hand fertilization, and it is well to handle seed and tiny seedlings with some care. Sow in hotbed, coldframes, or in boxes of fine soil in the sunny windows of a warm room in April or May, and transplant about 1 foot apart in garden beds. Seed of the double varieties has not so much vitality as that of single sorts and needs a little more care in watering to be sure of germination. We have no better plants than the Petunias for beds and masses, borders, window-boxes, baskets and vases. They will grow in almost any soil and bloom profusely through long droughts. The newer varieties are of brilliant colors. The highest priced sorts produce the finest and handsomest flowers, and those we offer are from the most carefully selected strains, saved at great expense. Apparently similar sorts offered at lower prices are not to be compared with those we offer. Average height, 1½ ft.

SINGLE LARGE-FLOWERING

These have flowers 4 or more inches across. Our strains are superb and the collections offered contain only the finest varieties.

73001. Carters Empress. For conservatory or bedding. We have been many years perfecting this magnificent type, which originated from our Emperor strain, which now embraces many delicate shades of color, in pink, rose, and carmine. The elegant pencilling in the throat is the feature of this fine introduction. Robust and compact, valuable for bedding..... Pkt. 25c.
73002. Carters Emperor Strain. Single, for conservatory or bedding. A great improvement upon the old-fashioned Petunia. Flowers twice as large, and containing every range of color found in Petunias. A bed of these is an object of great beauty.Pkt. 25c.

PETUNIA—Continued

73000. Purple King. Royal in color and size.....Pkt. 25c.
73010. Rose. Brilliant rose; a charming shade...Pkt. 25c.
73030. Superbissima, Mixed. Large, yellow-throated varieties; they make a brilliant show in the garden. Pkt. 25c.
73040. Single Mixed.....Pkt. 25c.
73050. Giants of California, Single Mixed. Special choice strainPkt. 25c.
73350. White. Clear, paper-white flowers of unusual size. Pkt. 25c.
73351. Clematis Blue. Rare shades of light and dark blue. Pkt. 25c.

FRINGED, LARGE-FLOWERING

These have deeply cut and fluted margins.

73400. Ruffled Giants. Extra-large flowers, ruffled, fluted and fringed.....Pkt. 25c.
73410. Thorburn's Century Prize. An unrivaled strain of fringed, ruffled, giant-flowered sorts in most beautiful colors. Very valuable.....Pkt. 25c.
73440. Perfection Mixed. Fringed sorts.....Pkt. 25c.

DOUBLE LARGE-FLOWERING

Our seed will produce flowers large, fragrant, elegantly formed and beautiful either for house, garden or conservatory. Only a small proportion of the double strains bear double flowers. The reason of this is the fact that the seed must be selected from single flowers, the double ones not producing seed. The single flowers must be pollinated with pollen from the double ones. Cuttings may be made from double-flowered plants and inserted in light, sandy loam for rooting, thus increasing the percentage of double-flowering plants.

73470. MixedPkt. 25c.
73480. Fringed Crimson. Gorgeous colors; extra-large flowersPkt. 25c.
73490. Fringed Heliotrope. Mauve and heliotrope colorings. Pkt. 25c.
73503. Fringed Rose.....Pkt. 25c.
73510. Fringed New Fancy Large-Flowered, Mixed. Flowers large and much beruffled.....Pkt. 25c.
73511. Carters Splendid Double Petunia. A superb mixture, producing from 25 to 40 per cent. of double flowers. Pkt. 25c.
- Any 5 pkts of 25c. Petunias.....\$1.00

SINGLE BEDDING VARIETIES

Smaller flowered sorts, found most valuable for beds and masses. 1 ft.

73540. Countess of Ellesmere. Dark rose, with fine white throatPkt. 10c.
73550. Howard's Star. Rich crimson; distinct white star in center; very showy and attractive.....Pkt. 10c.
73560. Rosy Morn. Bright, rosy pink, with white throat; very charming, compact, and free flowering; for bedding. Pkt. 15c.
73580. White. Pure white; compact grower. A very good white sort.....Pkt. 10c.
73590. Inimitable, Mixed. Striped and spotted....Pkt. 10c.
73600. Mixed Single. Fine colors. oz. \$1.50, Pkt. 10c.
73601. Carters Holborn Star. A new and attractive bedding Petunia of the character of Inimitable, with stars on a background of richest purple crimson. Compact and floriferous.....Pkt. 10c.
73602. The above 7 Bedding Varieties.....60c.

PHYSALIS (Chinese Lantern Plant)

A very ornamental, hardy perennial; has large orange fruits which, dried, are beautiful in winter bouquets.

74180. Francheti. 2 ft.....Pkt. 10c.

PHYSOSTEGIA (Obedient Plant)

A valuable summer-flowering, hardy perennial border plant; delicate white flowers on long stems; good for cutting. 3 ft.

74190. Grandiflora virginica. Rosy pink.....Pkt. 25c.
74200. Grandiflora virginica alba.....Pkt. 25c.



PHACELIA

Showy, hardy annuals of easy culture, doing best in a sunny situation; bell-shaped flowers; excellent for bees.

73690. *Campanularia*. Rich, deep blue. 9 in.....Pkt. 5c.

PENTSTEMON

Beautiful herbaceous perennials; very hardy and free flowering; fine for beds and borders or rock gardens; excellent cut-flowers.

72865. *Carters Annual Flowering Mixed*. Saved from a prize collection, which includes all the best colors. Some of the blooms may be expected to measure quite 2 in. across.....Pkt. 25c.

72866. *Gentianoides Dwarf, Choice Mixed*. Useful for borders. Ht. 1½ ft.....Pkt. 10c.

72870. *Antirrhinoides*. Lemon-yellow. 1½ ft.....Pkt. 25c.

72880. *Centranthifolius*. Bright scarlet. 2 ft.....Pkt. 25c.

72910. *Hartwegii grandiflorus*, Mixed. Large-flowered varieties; most brilliant colors. 2½ ft.....Pkt. 10c.

72915. *Hybridum grandiflorum*. Flowers very large and of many colors; very fine.....Pkt. 10c.

72930. *Large-flowered Varieties, Mixed*. 3 ft.....Pkt. 10c.

PERILLA

An ornamental-leaved, half-hardy annual; for ribbon-gardening and beds; resembles the coleus. 1½ to 2 ft.

72950. *Nankinensis*. Dark, bronzy purple foliage..Pkt. 5c.

72960. *Nankinensis laciniata*. Foliage extra dark purple; beautifulPkt. 5c.

POPPY (Papaver)

Before tulips are fairly gone our gardens begin to be gay with Poppies. Few flowers have the same grace of stem, airiness of poise, and delicacy of tissue. For beds and borders, with a background of green, there is nothing finer. Some sorts are admirable for naturalizing in open wooded grounds; others, like the Shirley, are beautiful for cutting. A sandy loam suits Poppies best, and, as their strong tap-roots are difficult to transplant, it is well to sow the seed where the plants are to bloom. Sowings made in fall and at intervals in spring will provide a long succession of flowers. Sow thinly, covering very lightly, and thin the plants to stand about a foot apart. The best plants are those grown from early sowings while the soil is cool and moist.

PERENNIAL VARIETIES

Tall, large-flowered, and showy. Average height, 2 to 4 ft.

74950. *Bracteatum*. Glowing scarlet; on long stems. 3 ft. Pkt. 5c.

74960. *Orientele*. Enormous flowers of deep, flashing scarlet, with black spots in center; entirely hardy anywhere; fine for cutting. 3 ft.....Pkt. 10c.

74970. *Orientele Brilliant*. Vivid scarlet; beautiful. Pkt. 10c.

75010. *Orientele, Mixed Hybrids*. Finest shades...Pkt. 10c.

75030. *Nudicaule* (Iceland Poppy). These dwarf, bright yellow Poppies form one of the chief attractions of the garden through several months. They are most beautiful when grown in masses from seed sown every year; if sown very early they bloom same season. 1 ft....Pkt. 10c.

75040. *Nudicaule aurantiacum coccineum*. Orange-red. All of this class have crimped petals and peculiar grace. Pkt. 10c.

75050. *Nudicaule album*. Pure white.....Pkt. 10c.

75060. *Nudicaule, Mixed*.....Pkt. 10c.

ANNUAL VARIETIES

This section includes fine double and single flowers of greatly varying sizes, self-colored and daintily edged. All are easily cultivated and greatly admired. Average height, 3 ft.



Shirley Poppies

75090. *Thorburn Giant White*. White flowers of grand form and size, with silky petals, 3 to 4 ft.....Pkt. 5c.

75100. *Danebrog*. Large; single; scarlet, with white cross at base of petals.....Pkt. 5c.

75110. *English Scarlet Field Poppy*.....oz. 50c., Pkt. 5c.

75120. *Flag of Truce*. Pure white; large and showy flowers. Pkt. 5c.

75130. *Maid of the Mist*. Pure white; single; very large; deeply fringed. 3 to 4 ft.....Pkt. 5c.

75145. *Mephisto rosea*. Fine single.....Pkt. 5c.

75150. *Miss Sherwood*. Large; single; satiny white, with upper half of petals chamois-rose.....Pkt. 5c.

75160. *Shirley Best Mixed*. Indescribably bright, dainty and gauzy; a favorite for cutting. oz. 50c., Pkt. 5c.

75180. *Glaucum* (Tulip Poppy). Striking, tulip-shaped flowers of intensely brilliant scarlet; dwarf.....Pkt. 10c.

75215. *Single Mixed*.....oz. 25c., Pkt. 5c.

75220. *Double American Flag*. White, bordered with scarlet; exceedingly brilliant flowers.....Pkt. 5c.

75230. *Double Cardinal*. The immense scarlet flowers last unusually well.....Pkt. 5c.

75250. *Double Carnation-flowered Hybrid, White Swan*. Pure whitePkt. 5c.

75260. *Double Carnation-flowered, Mixed*. Very double; fringedoz. 30c., Pkt. 5c.

75270. *Double Mikado*. Large, white flowers, fringed with rosePkt. 5c.

75280. *Double Pæony-flowered, Dwarf, Fire-ball*. Deep scarlet; very large-flowering.....Pkt. 5c.

75290. *Double Pæony-flowered, Snowball White*; large floweringPkt. 5c.

75300. *Double Pæony-flowered, Dwarf, Mixed Hybrids*. SplendidPkt. 5c.

75310. *Double Pæony-flowered, Mixed*. Large, handsome flowers of many colors.....Pkt. 5c.

75315. *Double Queen*. Double flowers of the Shirley type. Very delicate and brilliant colors, from palest pink to rosy scarletPkt. 25c.

75320. *Double Ranunculus-flowered, Mixed*. Flowers small, finely formed, double.....oz. 40c., Pkt. 5c.

75322. *Double Somniferum* (Opium Poppy) oz. 15c., Pkt. 5c.

75340. *Double Mixed, All Sorts*.....oz. 25c., Pkt. 5c.

NEW INTRODUCTIONS

75341. *Munstead Cream Pink*. A lovely double form selected by Miss Jekyll. The variety requires no better recommendation than the high opinion of this eminent horticulturist. Ht. 3 ft.....Pkt. 25c.

75342. *Shirley Poppy, Raynes Park Hybrids*. A unique strain of very robust habit, which contains a large number of new shades. An outstanding feature is the wide range of smoke, blue, and slate variations, which are quite new among Shirley Poppies.....Pkt. 25c.

75343. *Victoria Cross*. A variety of remarkable beauty: scarlet with broad white cross.....Pkt. 25c.

75344. 1 Pkt. each of above 3.....60c.



Primula Sinensis

PRIMULA

CHINESE PRIMROSE

Primula, or Chinese Primrose, stands in the first rank among greenhouse plants, and is fine for winter and spring blooming. It is free-flowering and is especially valuable for cut-flowers and for house and window-culture. A cool place suits it best. Sow the seeds in drills in a light, rich soil, in shallow boxes, at any time from the middle of March to the end of May; the earliest sown seed will naturally produce the earliest bloom. Cover the seed about $\frac{1}{8}$ inch and press the soil on them with a board or the bottom of a pot. Water moderately; avoid forcing the seed. The plants must be well ventilated, well watered, and slightly shaded. Average height, 9 inches.

75720. *Sinensis fimbriata alba*. White; fringed....Pkt. 25c.
75730. *Sinensis fimbriata alba magnifica*. Pure white; fringed; extra-choice.....Pkt. 25c.
75740. *Sinensis fimbriata*, Bright Rose. Dainty fringed flowersPkt. 25c.
75750. *Sinensis fimbriata coccinea*. Bright red; fringed. Pkt. 25c.
75760. *Sinensis fimbriata caerulea*. Blue; fringed. Pkt. 25c.
75770. *Sinensis fimbriata Kermesina splendens*. Crimson; fine shade; fringedPkt. 25c.
75780. *Sinensis fimbriata rubra*. Red; gracefully fringed flowersPkt. 25c.
75782. *Sinensis fimbriata Covent Garden White Improved*. The finest market-garden Primula. Large blooms, beautifully fringed. Solid petals, erect; free-flowering..Pkt. 50c.
75784. *Sinensis fimbriata delicata*. A beautiful, soft pink color. The blooms are very large, solid, and erect; extra free flowering and extremely attractive.....Pkt. 50c.
75786. *Sinensis fimbriata*, King George V. A dense crimson, almost giant size, beautifully fringed and very free-flowering. The darkest Primula yet offered and a splendid variety.....Pkt. 50c.
75788. *Sinensis fimbriata*, Orange King. Said to be an entirely new pleasing color. Extra free-flowering and of splendid habit.....Pkt. 50c.
75789. *Sinensis fimbriata*, True Blue, or Giant magnifica Blue. Best blue; beautiful fimbriated blooms; very free-floweringPkt. 50c.
75790. *Sinensis fimbriata*, Extra-fine Mixed. Fringed. Pkt. 25c.
75810. *Sinensis fimbriata filicifolia alba*. White. All these are fringed and have fern-like foliage.....Pkt. 35c.
75830. *Sinensis fimbriata filicifolia* Mixed.....Pkt. 35c.
75870. *Sinensis fimbriata plena rubra*. Red. Beautifully fringed, double flowers.....Pkt. 35c.
75880. *Sinensis fimbriata plena alba*. White.....Pkt. 35c.

75890. *Sinensis fimbriata plena*. Mixed.....Pkt. 35c.
75895. *Stellata*, Blue Star Improved. This is a strain of really Giant Blue Star Primulas. The dark blue flower harmonizes with the pale green foliage. Very desirable. Pkt. 35c.
75897. *Stellata*, Crimson. The grandest colored of all Star Primulas. The rich crimson blooms are very brilliant. Pkt. 35c.
75899. *Stellata*, Giant White Star. Pure white massive blooms, produced in great abundance, admirably relieved by dark foliage.....Pkt. 35c.
75900. *Stellata*, Salmon-Pink. Greatly improved strain. Fine for table decoration, as a companion to the White StarPkt. 35c.
75910. *Stellata*, Mixed (Star Primulas). Very floriferous. Pkt. 25c.

OBCONICA

For open border; also do well in the house window-garden. Continuous and free bloomers during the winter months.

76000. *Grandiflora alba*. White.....Pkt. 25c.
76010. *Grandiflora carminea*. Carmine.....Pkt. 25c.
76030. *Grandiflora hybrida*, Mixed.....Pkt. 25c.
76080. *Grandiflora gigantea Kermesina*, Carmine. Red. Pkt. 25c.
76090. *Grandiflora gigantea*, Crimson.....Pkt. 25c.
76110. *Grandiflora gigantea*, Rose.....Pkt. 25c.
76120. *Grandiflora gigantea*, Mixed. Giant flowering. Pkt. 25c.
76150. *Malacoides*. Dainty, soft lilac-pink; fine for pot culture. 18 in.....Pkt. 25c.
76160. *Malacoides*, alba. Fine white.....Pkt. 25c.

HARDY VARIETIES

The hardy Primroses are among the most prized of our spring-blooming plants. A slight protection will be found beneficial. 1 to 1½ ft.

76220. *Japonica* (Japanese Primrose). Purple; called the "Queen of Primroses." 1½ to 2 ft.....Pkt. 10c.
76230. *Japonica hybrida*, Mixed. From a fine collection. Pkt. 25c.
76250. *Vulgaris* (English Primrose). Yellow; fragrant. 6 in.....Pkt. 10c.

CARTERS SPECIALTIES

76165. *Carters Princess May*. A dainty pink color, with enormous blooms of great substance, fine truss, and a robust grower. Princess May, Carters Coral and King Edward are the three finest Primulas grown....Pkt. 50c.
76166. *Carters Giant Coral*. This Giant Primula is the result of a cross between Princess May and Holborn Salmon. The trusses of rich coral red flowers of immense substance and size, with a beautiful light green eye, together with a strong habit and dark green foliage, make it a very valuable addition to our Giant Primulas. Pkt. 50c.
76167. *Carters Holborn Crested*. A very distinct and beautiful Primula of the Giant section. The large pink flowers, beautifully fringed, carried on a fine truss thrown up well from the vigorous green crested foliage, make it unique among Primulas.....Pkt. 50c.
76168. *Carters King Edward*. The finest White Primula we have yet seen. The flowers possess immense substance, well thrown up.....Pkt. 50c.
76169. *Fairy Queen* (Duchess Type). We consider this a great advance in the Stellata section. The plants grow particularly robust, bearing large graceful sprays of bloom in the greatest profusion. Blooms are creamy white with a pale rose centre, which gives a very pleasing effect. Pkt. 50c.
76170. *Primula Malacoides* "King Albert." Much larger and more free-flowered than the type. The beautiful clean soft rose blooms have an almost circular outline, which greatly adds to the value of this variety as a decorative plant. This beautiful Primula is not by any means a difficult subject to cultivate. The seeds should be sown in succession, making, say, three sowings during July and August, in finely sifted soil, and kept moist, until thoroughly germinated. A cool shady frame kept close is the best place in which to raise the seedlings, gradually giving more air as the seedlings grow.....Pkt. 50c.
76171. 1 Pkt. each of above 6.....\$2.50

SAXIFRAGA

Interesting little plants especially prized for all kinds of rockwork; also for hardy borders. 9 in.

77560. *Perennial Mixed*.....Pkt. 10c.

**PRIMROSE, Evening (Oenothera)**

The Oenothera, or Evening Primrose, blooms all summer very freely. The bright, poppy-like flowers open very early every evening and last well into the next day; of the easiest culture in sunny situations.

76310. Oenothera Drummondii. Light yellow. 1½ ft. Pkt. 5c.
76320. Oenothera Lamareckiana. Large yellow flowers. 3 ft. Pkt. 10c.
76330. Oenothera rosea (mexicana). Bright rose. 6 in. Pkt. 10c.
76370. Oenothera Mixed Annual Varieties. Pkt. 5c.

PYRETHRUM

Showy, hardy perennials growing 2 feet in height, with most brilliant and lasting flowers. The dwarf Golden Feather is the well-known variety used for carpet bedding, edgings and borders.

76390. Atrosanguineum. Red and dark red shades. Pkt. 10c.
76400. Roseum hybridum, Single, Mixed. Pkt. 10c.
76410. Roseum hybridum, Double, Mixed. Pkt. 25c.
76460. Parthenifolium aureum (Golden Feather). Yellow, fern-like leaves; fine for edgings. 6 to 8 in. Pkt. 5c.

RICINUS (Castor-Oil Plant)

Picturesquely showy and imposing, the Ricinus gives to the garden magnificent semi-tropical effects. Grown as a specimen it makes a perfect pyramid of gigantic leaves; a dozen plants in a large bed show a glorious mound of glistening colors and may be admired from a long distance; planted thickly it soon forms a handsome screen or hedge; the lower-growing dark-leaved sorts are beautiful for dotting here and there among cannas, scarlet pelargoniums, etc. Tall varieties grow from 8 to 10 feet high, with leaves several feet across and beautifully lobed. Half-hardy annuals.

76680. Borboniensis arboreus. Green foliage. 15 ft. Pkt. 5c.
76690. Cambogensis. Glistening dark maroon; stems black. 5 ft. Pkt. 5c.
76700. Gibsonii. Dark red. 5 ft. Pkt. 5c.
76710. Hybridus panormitanus. Cross between Cambogensis and Zanzibarensis. Huge dark brown leaves; blue-powdered stems; upright habit. Pkt. 10c.
76760. Sanguineus. Red stems and seeds. 6 ft. Pkt. 5c.
76770. Zanzibarensis, Red. Distinct and handsome. Pkt. 5c.
76780. Zanzibarensis, Finest Mixed. 8 to 10 ft. oz. 35c., Pkt. 5c.
76790. Mixed. Fine sorts. oz. 30c., Pkt. 5c.
76820. Collection of Ricinus, including 6 varieties, choicest sorts. Pkt. 25c.

ROCKET (Sweet Rocket; Hesperis)

Spring-flowering, hardy herbaceous perennials; fragrant; easily grown in light soil; transplant frequently; very free blooming.

76880. Matronalis. Purple. 3 ft. oz. 50c., Pkt. 5c.
76890. Matronalis alba. White; fine cut-flower. 3 ft. Pkt. 5c.
76910. Matronalis, Mixed. Pkt. 5c.

. ROMNEYA (California Tree, or Matilija Poppy)

This beautiful, half-hardy perennial Poppy should have a sheltered position in the garden. Fine, fragrant, white flowers.

76930. Coulteri. 4 ft. Pkt. 25c.

ROSE

76960. Carters Annual. Very pretty and interesting. A real gem. If the seed is sown in a pan, in a slight heat, the seedlings will appear in a few weeks. Pot off and expect some fairy blooms within three months. Pkt. 10c.

POLYANTHUS (Primula elatior)

Fine spring-blooming and free-flowering, hardy perennials, alike suitable for pot or garden culture. 9 in.

74900. Mixed. Pkt. 10c.
74910. Large-flowered, Finest Mixed. Fine collection. Pkt. 25c.
74920. Gold-laced. Very attractive and showy. Pkt. 25c.

SILENE (Catchfly)

Bright-colored and free-flowering hardy annuals, suitable for rockwork or garden beds and borders, blooming all summer; succeed finely in any light, loamy soil. 1 ft.

77960. Armeria. Red. Pkt. 5c.
77970. Armeria alba. White. Pkt. 5c.
77975. Armeria. Mixed. Pkt. 5c.
77980. Pendula. Red. Pkt. 5c.
77985. Pendula alba. White. Pkt. 5c.
77990. Pendula. Double Rose. Pkt. 5c.
78010. Pendula Bonnettii. Dark purple; dark stems. Pkt. 5c.
78020. Pendula, Mixed. Pkt. 5c.

RUDBECKIA (Coneflower)

Attractive and compact-growing plants, most suitable for beds and borders or clumps among shrubs; showy, large, yellow flowers with dark central cones; easily grown.

76990. Amplexicaulis. Pure golden yellow. 2½ ft. Pkt. 5c.
77010. Bicolor superba. Golden yellow; long stems. 2 ft. Pkt. 5c.
77020. Fulgida variabilis. Various yellow shades. 2½ ft. Pkt. 10c.
77030. Newmannii. Vivid orange-yellow. 3 ft. Pkt. 10c.

SALPIGLOSSIS (Painted Tongue)

These showy, half-hardy annuals bear beautiful, funnel-shaped flowers having dark veins on a ground which varies from white to crimson, yellow, orange, etc., and intermediate shades. They are easily grown, require a light, rich, sandy loam and will respond to liberal treatment. Bloom from late summer until frost. 2 ft.

77160. Grandiflora, Extra-Choice, Mixed. A fine assortment of colors. Pkt. 10c.
77210. Grandiflora superbissima (Emperor), Mixed. Finest strain of very large flowers. Pkt. 15c.
77230. Tall Mixed. Pkt. 10c.
77240. Dwarf Mixed. Pkt. 10c.



Salpiglossis



Scabiosa

SCABIOSA (Mourning Bride)

Well-established garden favorites. They grow about 2 feet high and flower through the summer until frost. The flowers are borne on long stems and last a long time when cut. Fine for beds or borders. Sow seed outdoors in spring when danger from frost is past.

77590. *Caucasica* (Blue Bonnet). This hardy perennial should be in every garden. The flowers are large and semi-double, of pale lavender color, growing on long stems—splendid for cutting.....Pkt. 10c.
77591. *Caucasica alba*. Delicate white flower.....Pkt. 10c.

HARDY ANNUALS

77600. *Candidissima* fl.-pl. (Snowball). Double; white. Pkt. 10c.
77610. *Minor aurea* fl.-pl. Double; golden yellow...Pkt. 10c.
77620. Tall Black-Purple.....Pkt. 10c.
77630. Tall Flesh-Color.....Pkt. 10c.
77635. Tall LavenderPkt. 10c.
77640. Tall ScarletPkt. 10c.
77650. *Atropurpurea maxima*. Very double; mixed. Pkt. 15c.
77660. Mixed, Tall. Large flowers of bright colors. Pkt. 5c.
77670. Mixed, Dwarf.....Pkt. 5c.
77675. Dwarf Japonica.....Pkt. 5c.
77676. Carters Fairy Queen. Tall, large-flowered double. The flowers are of a most delicate lavender blue shade, profusely borne on long stems. Most useful for cutting. Ht. 2½ ft.....Pkt. 15c.

SANVITALIA

77490. *Procumbens* fl.-pl. Beautiful dwarf-growing, hardy annual for beds or borders; bright yellow, double flowers; blooms all summer. 6 in.....Pkt. 10c.

SEDUM (Stonecrop)

Showy and useful little plants for carpet bedding, edgings, rockwork, stonewalls, etc. Will do well in any soil and dry situations.

77900. *Acre*. Yellow.....Pkt. 10c.
77910. *Ceruleum*. Blue. 4 in.....Pkt. 10c.

SAPONARIA

Pretty, dwarf bedding plants, especially adapted for edgings and borders; long and profuse bloomers. 1 ft.

77510. *Calabrica*. Red.....Pkt. 5c.
77520. *Calabrica alba*. White.....Pkt. 5c.
77530. *Calabrica*, Scarlet Queen. Very brilliant....Pkt. 5c.
77535. *Calabrica Mixed*.....Pkt. 5c.
77540. *Ocymoides*. Rose-colored flowerers; trailing; blooms early; fine for rockwork. 6 in.....Pkt. 10c.

SALVIA (Flowering Sage)

The *Salvia splendens* is a standard bedding plant that keeps the garden bright with color until late in autumn. For pot culture, for cutting and for borders, etc., it is very valuable. In this climate sow seed in window-boxes or frames in March or April, and set the plants outdoors the latter part of May, or sow outdoors not before June 1, and protect from heavy rains and strong winds. The plants grow and bloom profusely in any light, rich soil. Both the tender and hardy perennial sorts bloom the first year, and all are treated as annuals.

77300. *Argentea*. Silver-leaved; flowers white; blooms in spring. Hardy perennial. 3 ft.....Pkt. 5c.
77320. *Farinacea*. Light blue flowers in great abundance; good for cutting; forms a neat bush. 3 ft.....Pkt. 10c.
77330. *Patens*. A handsome, tender, perennial, with erect spikes of rich, blue flowers; fine for borders or the greenhouse. 2 ft.....Pkt. 25c.
77360. *Splendens, grandiflora, Scarlet*. A rich-flowered bedder; long spikes. 3 ft.....oz. \$3, Pkt. 10c.
77390. *Ball of Fire*. Very dwarf and compact, ball-shaped variety, especially suitable for pot culture. The plants are about 2 feet high to the top of the flower-spikes, and about the same in diameter. Color dull red; large spikes, Similar to No. 77410.....Pkt. 25c.
77400. *Bonfire*. Our well-known, compact *Salvia*—the freest blooming of all, seemingly on fire all the time, with dense, flaming scarlet spikes. 2½ ft. oz. \$5.00, Pkt. 15c.
77410. *Early Dwarf Zurich*. Grows only 12 to 15 inches high, with many fine, erect, slender spikes to each plant, borne well above its handsome foliage. Color brilliant scarlet; splendid bedding variety, earliest of all. Pkt. 25c.
77420. *Lord Fauntleroy*. Only 18 inches high; very compact, with the brilliant scarlet flower-spikes standing clear above the foliage. Fine for bedding in masses or for borders around beds of taller sorts; also fine for pots. Very early flowering.....Pkt. 25c.
77430. *Scarlet Dragon*. A superb bedding plant for summer and autumn; flowers are nearly twice the size of the old Scarlet Sage; when full grown the plants form bushes about 3 feet in height, and the same in diameter, and are a mass of bloom.....Pkt. 25c.
77440. *Silverspot*. Rich, green leaves elegantly spotted with yellow. The intense, bright scarlet flowers are large and lavishly borne; neat and compact. 2½ ft. Pkt. 25c.

SOLANUM

The *Solanums* are very ornamental, fruit-bearing plants, and thrive best in light, rich soil. Fine for winter decoration in the house or conservatory, and especially desirable for the Christmas season. If used in summer garden, give very warm situation. 1 to 3 ft.

78480. *Capsicastrum* (Jerusalem Cherry). Scarlet, globular berries; fine for pots. 1 to 1½ ft.....Pkt. 10c.
78490. *Giganteum*. Small, round, red berries; large, handsome variety.....Pkt. 10c.
78510. *Seaforthianum*. Beautiful climber; egg-shaped, yellowish red fruit. Very attractive and showy. 8 ft. Pkt. 10c.
78520. *Warszewiczii*. Pale yellow fruit; smooth and shining; handsome sort.....Pkt. 10c.

SMILAX

78050. A well-known greenhouse climber, with small dark green foliage; of great value in floral work. 8 ft. Pkt. 10c.



Stocks, Dwarf Large-flowering

STOCKS

Sow in spring either in boxes or in open ground, and when transplanting to where they are intended to flower care should be taken not to discard the smaller seedlings, which usually produce the best double flowers, the large coarse plants being often all singles.

TEN WEEKS

LARGE-FLOWERING DWARF PYRAMIDAL

78840. Finest Mixture.....Pkt. 25c.

DWARF LARGE-FLOWERING

Long, splendid spikes; large, double flowers.

78870. Bright Red.....Pkt. 10c.
78880. Blood-Red. Very rich.....Pkt. 10c.
78890. Carmine.....Pkt. 10c.
78900. Crimson.....Pkt. 10c.
78910. Dark Blue. Beautiful.....Pkt. 10c.
78930. Light Blue. Exquisite.....Pkt. 10c.
78940. Rose. Very dainty, light color.....Pkt. 10c.
78950. Snow-White.....Pkt. 10c.
78960. Violet.....Pkt. 10c.
78980. Mixed.....Pkt. 10c.

DRESDEN PERPETUAL OR BRANCHING

79000. Cut-and-Come-Again, Princess Alice, White. Large spikes; popular variety for cutting.....Pkt. 10c.
79005. Snow-White.....Pkt. 10c.
79010. Empress Augusta Victoria. Delicate silvery lilac flowers in magnificent trusses; of true pyramidal growth. Pkt. 10c.
79015. Brilliant. Blood-red.....Pkt. 10c.
79017. Creole. Canary-yellow.....Pkt. 10c.
79018. May Queen. Pale blue.....Pkt. 10c.
79020. Mixed.....Pkt. 10c.

AUTUMN AND LATE-FLOWERING

WINTER OR BROMPTON LARGE-FLOWERING

79275. Empress Elizabeth. Bright rose.....Pkt. 10c.
79290. White Lady.....Pkt. 10c.

WINTER "NICE" VARIETIES, LARGE-FLOWERING

79310. Abundance. Carmine-rose.....Pkt. 10c.
79315. Almond Blossom. White shaded carmine.....Pkt. 10c.
79320. Beauty of Nice. Flesh-color; extra-large flowers. Pkt. 10c.
79325. Cote d'Azure. Violet-blue.....Pkt. 10c.
79330. Monte Carlo. Pure yellow.....Pkt. 10c.
79335. Crimson.....Pkt. 10c.
79340. Pure White.....Pkt. 10c.
79345. Summer Night. Rich deep blue.....Pkt. 10c.
79350. Queen Alexandra. Rosy lilac.....Pkt. 10c.
79370. Mixed.....Pkt. 10c.

CARTERS GIANT TEN-WEEKS

Carters Monarch. For beds or borders these magnificent Stocks are invaluable. Well-grown plants attain a height of 3 ft., carrying splendid spikes of bloom 1½ ft. to 2 ft. in length, the proportion of double blossoms being extremely high. These varieties are hardy, and do well sown in the open ground.

79021. White.....Pkt. 10c.
79022. Crimson.....Pkt. 10c.
79023. Dark Blue.....Pkt. 10c.
79024. Light Blue.....Pkt. 10c.
79025. Rose.....Pkt. 10c.
79026. Bismarck. Blooms slightly later than most Ten-week Stocks, having numerous trusses of large blooms borne round the central stem, forming a snowy pyramid. Pkt. 10c.

79027. Triumph Ten-weeks. Brilliant crimson. Of very vigorous growth, branching habit, producing very large double flowers. Very striking. Ht. 1 to 1½ ft. Pkt. 10c.

SUNFLOWER (Helianthus)

Sow all varieties in spring. Only transplant if necessary.

MINIATURE FLOWERED VARIETIES

The annual small-blossomed Sunflowers now compare favorably for freedom of bloom and elegance of habit with the perennial kinds. For cutting they are extremely valuable. All equally suited for garden decoration and producing large quantities of cut flowers.

79660. Carters Orion. Has very pretty quilled petals, free habit; most attractive when seen growing, and in decoration. Ht. 3 ft.....Pkt. 10c.
79661. Carters Miniature Flowered. Single. Gold, dark centre. Very handsome when seen in borders; quite welcome flowers for cut purposes. Ht. 3 ft.....Pkt. 10c.
79662. Miniature Flowered Double. Annual. Ht. about 2 ft.....Pkt. 10c.
79663. Perkeo. A miniature variety of exceptional interest. Of bushy habit. Ht. 1 to 1½ ft.....Pkt. 10c.
79670. Argrophyllus (Texas Silver Queen). Has handsome silvery foliage and a profusion of small, elegant, single flowers. 4 ft.....Pkt. 5c.
79700. Stella. Favorite, select miniature variety; in great demand. Ht. 4 ft.....Pkt. 10c.
79730. Mixed.....oz. 75c., Pkt. 10c.

LARGE-FLOWERED TALL AND DWARF

79731. Wine and Primrose. A very handsome variety, of medium height, bearing numerous flowers about 5 in. in diameter on long stalks. Has none of the coarseness of the original Red Sunflowers, being a delightful combination of claret and deep cream.....Pkt. 10c.
79732. Giant Red. A highly-selected stock of the original Chestnut Red Sunflower. Splendid for the back of wide borders or in isolated beds on lawns.....Pkt. 10c.
79733. Cactus or Sun's Eye. A grand double Sunflower of attractive form. Its fine habit and intense doubleness of flowers have secured for it great popularity. Ht. 6 ft. Pkt. 10c.
79734. Carters Primrose. A delicate-colored single Sunflower. Its black center forms a beautiful contrast in combination with the pure-colored primrose florets. Ht. 4 ft.....Pkt. 10c.
79735. Carters Leviathan. The largest single-flowered variety. We have had heads sent us measuring 1¾ ft. across. Ht. 6 to 10 ft.....Pkt. 10c.
79736. Henry Wilde. The best of all for cut single flowers. Color bright yellow with dark centre. Ht. 4 ft. Pkt. 10c.
79737. Double Dwarf. Fine rich orange color. Ht. 3 ft. Pkt. 10c.
79738. Perennial (Harpalum). Mixed. Best distinct varieties.....Pkt. 5c.



Giant Spencer Sweet Peas

SWEET PEAS

Through the skill of specialists the Sweet Pea has become much larger and lovelier than before it became so popular. There are flowers of quite distinct shapes, some of which are a great improvement upon the Sweet Pea of the old type. For garden decoration it is now grown in clumps and in separate colors. The plants are more robust, dwarf and branching, and bloom more freely, some varieties showing three or four blooms on a stem.

A deep, rich, moist soil is best suited to Sweet Peas, hence a trench should be dug $1\frac{1}{2}$ feet deep and filled with very best loam mixed with bone meal or well-rotted manure. The vines are usually grown in double rows, with a wire trellis or a row of brush between. For each double row make the drills about 12 inches deep, and 9 to 10 inches apart. Sow plentifully, covering about 2 inches deep, and, by degrees, as the vines grow up, fill the trenches with soil, and thin out to about 2 or 3 inches apart. Spring sowings should be made just as early as the ground can be prepared, white-seeded varieties should not be sown until the ground is fairly warm. The earliest flowers are from seed sown in fall, preferably in a dry situation and 6 to 8 inches deep, giving them level culture.

CARTERS SELECTED LARGE-FLOWERED SWEET PEAS

With a view to assisting those of our customers who are not quite conversant with Sweet Peas in their now extremely numerous varieties, we

offer our selection of large-flowered varieties as under.

Although all good for exhibition we chiefly have in mind their suitability for garden decoration and cutting purposes. With this end in view, we have selected giant-flowered types borne in threes and fours on very long stems. All are bright colors and pleasing shades, which do not scorch in the sun. The plants are of robust habit, and if the bloom is judiciously cut will produce large quantities of beautiful flowers until late autumn.

- 52035. Carters White.
- 52036. Carters Primrose.
- 52037. Carters Deep Pink.
- 52038. Carters Orange-Scarlet.
- 52039. Carters Pink.
- 52040. Carters Deep Scarlet.
- 52041. Carters Lavender.
- 52042. Carters Dark Blue.
- 52043. Carters Blue Striped.
- 52044. Carters Scarlet Striped.
- 52045. Carters Superb Mixture.
- All the aboveoz. 20c., lb. \$2.25, Pkt. 5c.

NAMED LARGE-FLOWERED SWEET PEAS

- 52200. Countess of Radnor. Lovely, delicate mauve.
- 52220. Flora Norton. A pure, bright blue.
- 52260. Lady Grisell Hamilton. Beautiful, pale lavender.
- 52350. Captain of the Blues. Standard purple; wings bright blue.
- 52430. Navy-Blue. The color is deep violet-blue.
- 52480. Black Knight. Fine, self-colored, deep maroon.
- 52910. Lovely. Shell-pink, shaded light rose toward edges.
- 53020. Katherine Tracy. A fine, brilliant pink.
- 53330. America. White, striped orange-scarlet.
- 53350. Aurora. White, flaked and striped orange-salmon.
- 53580. Emily Henderson. Early white.
- 53680. White Wonder. Double-stemmed; large, white flowers.
- 53770. Hon. Mrs. E. Kenyon. Deep primrose-yellow; grand flower.
- The above Sweet Peas.....oz. 20c., lb. \$2.25, Pkt. 5c.

NEW GIANT EARLY-FLOWERING SPENCER SWEET PEAS

This new race of Sweet Peas is expected eventually to take the place of all other early and late varieties, as they bloom from four to six weeks earlier than the late-blooming Spencers sown at the same time and continue blooming for four months. They are vigorous growers with immense waved flowers borne on long, strong stems in threes and fours, adaptable to our warm summers, and free-flowering. We strongly recommend a trial of these new creations. These may also be grown in the greenhouse for winter blooming.

- 52100. Improved Snowstorm. Pure white.
- 52101. Daybreak. Rich rose pink.
- 52102. Cherry Ripe. Glowing Salmon Cerise.
- 52103. Fire King. Deep orange scarlet.
- 52104. True Blue. Light violet blue.
- 52105. Blue Bird. Solid self blue.
- 52106. Anita Wehrman. Beautiful lavender.
- 52107. Christmas Pink. Very early free flowering.
- 52108. Christmas White. Very early free flowering.
- 52109. E. Burke. Beautiful light blue.
- 52110. Lavender Orchid. Beautifully waved.
- 52111. Mrs. Skaach. Excellent bright pink.
- 52112. Morning Star. Best light shell pink.
- 52113. Pink and White Orchid. Beautifully waved.
- 52114. Pink Beauty. Very early beautiful rose pink.
- 52115. Rose Queen. The most excellent rose pink.
- 52116. Sensation. Pink and white.
- 52117. White Orchid. Beautifully waved.
- 52118. Yarrawa. Bright rose pink.
- 54544. Melody. Deep pink.
- 54576. Song Bird. Soft blush pink.
- 54587. Spring Maid. Light pink or cream.
- 54588. Heather Bell. Rich mauve.
- 54640. Blanch Terry. Pink and white.
- 54710. Lavender. Pink Spencer.
- 54730. Mrs. Sim Spencer. Apricot pink.
- 54735. Red Orchid Spencer.
- The above.....Pkts. 15c., 3 Pkts. 40c.
- 54750. Collection, 27 varieties.....\$3.25



SPENCER SWEET PEAS

These are noted for their unusually large-sized flowers, and for the waved or fluted appearance of the petals. They are also frequently referred to as "Orchid-flowering" Sweet Peas.

52049. Edward Cowdry. Bright orange scarlet self.
54326. Fiery Cross. Glowing orange cerise; sunproof.
52050. Jean Ireland. Clear primrose, edged rose.
52051. Lady Evelyn Eyre. A pale shell pink of exquisite form.
54240. Lavender George Herbert. Clear, shining pale mauve.
52052. Margaret Maddison. Clear lavender; very large flowers.
54275. Mrs. Cuthbertson. Deep pink on creamy ground.
52053. Norvic. One of the largest and best whites; very vigorous.
52054. President. A fine deep orange scarlet.
52055. Robert Sydenham. Glowing orange-scarlet self; sunproof.
52056. Royal Purple. Rich royal purple, a very distinct new color.
53962. Wedgewood. A delightful shade of China blue.
53900. Asta Ohn. Lavender, faintly suffused with delicate mauve.
54310. Barbara. Salmon-orange self.
52057. Elfrida Pearson. Large pale pink; a very chaste variety.
54400. Etta Dyke. One of the best waved whites; very solid.
52058. Evelyn Hemus. Primrose buff, edged brilliant pink.
52059. Florence Morse Spencer. Large blush pink.
52060. Hereules. The finest deep pink, of giant size.
52061. King Manoel. Giant shining purple maroon.
52062. Margaret Atlee. Cream ground, overlaid salmon pink.
52063. Maud Holmes. Sunproof crimson of splendid form.
54290. Rosabelle. Clear rose; very strong.
52064. Thos. Stevenson. Very fine orange scarlet; strong grower.
52055. Florence Nightingale. A splendid rich lavender.
52066. Clara Curtis. Finely waved, solid cream.
52067. Edrom Beauty. Orange salmon; an improved Helen Lewis.
52068. Elsie Herbert. Pure white, with delicate rose picotee edge.
52410. Lord Nelson Spencer. A fine deep blue, shaded purple.
52069. Primrose Spencer. Deep creamy yellow of fine form.
54172. Mrs. C. W. Broadmore. Primrose buff, edged rose.
52070. Mrs. H. Dickson. Pale salmon pink on cream ground.
54110. Countess Spencer. Beautiful clear pink.
54330. Helen Lewis. Orange standards, deep rose pink wings.
52071. Chrissie Unwin. Light scarlet, shaded cerise.
52072. Dorothy Eekford. Solid, pure white; Grandiflora type.
52073. Frank Dolby. Pale lavender; Unwin form.
52074. King Edward Spencer. A giant waved form.
52075. Senator Spencer. Chocolate flake on white ground.
54420. White Spencer. Splendid stock of this fine white.
52076. Miss Willmott. Orange pink, wings rose; Grandiflora.
53960. Tennant Spencer. Purplish rosy mauve.
52077. Carters Spencer Mixture. Containing all the best of the beautifully waved and frilled Spencer forms.
53910. Captain of the Blues Spencer. A fine purple.
53920. Flora Norton Spencer. Bright blue, slightly tinged with purple.
53935. Masterpiece. Lavender.
53952. Royal Purple. Rich, warm, rosy purple; immense flowers.
54030. Nubian. Very dark crimson-maroon; large and waved.
54040. Othello Spencer. An elegant rich, deep maroon.
54220. Apple Blossom Spencer. Rose standards; blush-rose wings; large flowers.
54225. Blanche Ferry Spencer. Carmine-rose, with white wings.
54228. Constance Oliver. Buff-pink; large flower.
54260. John Ingman. Rose-carmine; large; fluted flowers.
54350. Mrs. Hardeastle Sykes. Beautiful light salmon-pink; large flower.
54363. Cardinal. Brilliant intense poppy-scarlet; large waved flowers, borne four to a stem. The best sunproof scarlet.
54390. America Spencer. White, striped with crimson-red.
54404. King White. Pure white; flowers of enormous size and fine form.
54480. Dobbie's Cream. Fine; large; primrose.
54490. Primrose Spencer. Light primrose-yellow; finest-formed flowers.
The above Spencer Sweet Peas.....oz. 50c., Pkt. 10c.
54500. Collection of 59 varieties.....\$5.00

SWEET PEAS IN MIXTURE

54790. Trial-grounds Mixture (Grandiflora).
oz. 15c., lb. \$1.50., Pkt. 5c.
54800. Thorburn's Special Mixed. Comprising the finest Eekford and newest and best large-flowering (Grandiflora) varieties.....oz. 15c., lb. \$1.25, Pkt. 5c.
54820. Spencer Varieties, Mixed. A very fine assortment of all the best varieties.....oz. 30c., lb. \$3.00, Pkt. 10c.
54870. Silver Gilt Medal Mixture. A blend of the most beautiful varieties of Spencers, to which was awarded the Silver Gilt Medal of the National Sweet Pea Society of Great Britain.....oz. 40c., lb. \$4.00, Pkt. 10c.
54875. British Victory. Glowing salmon red.
54876. Golden Glory. Glittering orange.
54877. Peace. Soft pink, very large and vigorous.
54878. Warrior. Very large shiny maroon.
The above.....Pkts. 25c.
54879. The collection of 4.....75c.

4 NEW GIANT FLOWERED SWEET PEAS

54875. British Victory. Glowing salmon red.
54876. Golden Glory. Glittering orange.
54877. Peace. Soft pink, very large and vigorous.
54878. Warrior. Very large shiny maroon.
The above.....Pkts. 25c.
54879. The collection of 4.....75c.

SWEET WILLIAM
(*Dianthus barbatus*)

The splendid old-fashioned hardy perennial, producing large heads of beautifully colored, sweet-scented flowers in abundance; easily grown, flowering the second year from seed. 1½ ft.

79910. Carters Holborn Glory. A beautiful strain of light shades. Our Holborn Glory strain is magnificent, the blooms being larger than a penny piece. Ht. 2 ft. Pkt. 10c.
79911. Scarlet Beauty. A magnificent strain with very large trusses of a lovely salmon scarlet shade. Very showy and effective; flowering early and lasting a long time in bloom.....Pkt. 10c.
79912. Carters Auricula-eyed. Very finely marked. Ht. 2 ft. Pkt. 10c.
79913. Carters Brilliant Red. The most brilliant colored Sweet William. Clean, bright scarlet, very free flowered. Unlike most scarlet shades, this comes practically true from seedPkt. 15c.
79920. Single Auricula-flowered ocellatus marginatus (Hunt's Perfection). Various shades, with white eye and white borderedPkt. 5c.
79940. Single Pink Beauty (roseus). Rosy chamois. Pkt. 15c.
79950. Single Scarlet Beauty. Brilliant scarlet; very fine. Pkt. 15c.
79960. Single WhitePkt. 5c.
79970. Single Mixed.....oz. 50c., Pkt. 5c.
79990. Double Crimson.....Pkt. 10c.
80000. Double White.....Pkt. 10c.
80010. Double MixedPkt. 10c.
80020. Giant Double and Single Mixed....oz. \$1, Pkt. 10c.
80030. Annual, Finest Mixed.....Pkt. 15c.



Sweet William



SNAPDRAGON (Antirrhinum)

The Snapdragon is one of our finest perennials, flowering the first year from seed. Its bright-colored, curiously formed flowers always excite interest. The rich spikes are beautiful for cutting, and keep fresh a long time. Flower profusely through summer until frost. For early flowers, sow under glass in February or March, and transplant into beds of warm, dry soil moderately enriched. The Snapdragon is treated as an annual and the seed sown every year. Average height, 2 ft.

TALL, LARGE-FLOWERING VARIETIES

78170. Blood-Red. Fine color.....Pkt. 10c.
78180. Delilah. White and carmine.....Pkt. 10c.
78185. Feltham Beauty. Long spikes of enormous deep rose-pink blooms with white center.....Pkt. 25c.
78190. Firefly. Scarlet and white.....Pkt. 10c.
78200. Galathee. Crimson and white.....Pkt. 10c.
78204. Garnet.....Pkt. 10c.
78205. Nelrose. Silvery pink; very long stems; fine for greenhouse.....Pkt. 30c.
78208. Orange Beauty. Very large-flowering, lovely orange-scarlet with gold tip.....Pkt. 25c.
78210. Queen Victoria. Pure white.....Pkt. 10c.
78215. Rose.....Pkt. 10c.
78217. Scarlet.....Pkt. 10c.
78225. Venus. Delicate pink, with white throat.....Pkt. 15c.
78230. White. Beautiful for cutting.....Pkt. 10c.
78240. Yellow. A pure, soft color.....Pkt. 10c.
78270. Large-flowered, Mixed. Fine.....oz. \$1, Pkt. 5c.

SEMI-DWARF VARIETIES

Plants of this section make excellent bedders, as they bloom extra profusely and are only about 15 inches high.

78310. Black Prince. Nearly black.....Pkt. 10c.
78320. Bonfire. Lovely orange-pink.....Pkt. 15c.
78330. Cottage Maid. Pale coral-pink, white throat. Pkt. 15c.
78340. Crimson King. Bright crimson; a deeper color than Scarlet King.....Pkt. 15c.
78343. Fawn. Terra-cotta pink and pale yellow; extra fine. Pkt. 25c.
78345. Golden Beauty. Large, sturdy spikes; rich golden yellow.....Pkt. 25c.
78355. Mauve Beauty. Lovely rose-mauve.....Pkt. 25c.
78360. Queen of the North. Pure white; small-leaved. Pkt. 10c.
78370. Rose Dore. Pretty, self-colored salmon-rose. Pkt. 25c.
78375. Rose Queen. Rich rose.....Pkt. 25c.
78380. Scarlet King. Brilliant scarlet; tall spikes of flowers.....Pkt. 15c.
78400. Fine Semi-Dwarf Mixed.....Pkt. 5c.

CARTERS DWARF LARGE-FLOWERED

A compact strain. Flowers variously colored. This type makes a good pot plant, and is invaluable in borders or beds. Height, 6 in.

78401. Carters Crimson. Clear, rich shade, very free flowered.....Pkt. 10c.
78402. Carters Rose. A particularly charming shade of old rose.....Pkt. 10c.
78403. Carters White. Pure white flowers in greatest profusion.....Pkt. 10c.
78404. Carters Yellow. The best type of clear yellow in this section.....Pkt. 10c.
78405. Carters Fiery Red, yellow lip.....Pkt. 10c.
78406. Carters Dwarf Choicest Mixed. All mixed.....Pkt. 5c.

STATICE (Sea Lavender)

Pretty plants for the summer garden in beds or borders; good for rockwork also; much valued when dried as Everlastings for winter bouquets. 1 to 2 ft.

78630. Bonduellii. Golden yellow.....Pkt. 5c.
78640. Sinuata. Blue; very fine.....Pkt. 5c.
78650. Sinuata candidissima. White; fine for edging. Pkt. 5c.
78655. Sinuata candidissima Mixed.....Pkt. 5c.
78670. Incana hybrida nana. Dwarf; mixed colors. Pkt. 5c.
78685. Pseudo armeria. Mixed.....Pkt. 5c.



Snapdragon

STOKESIA (Cornflower Aster)

This popular hardy perennial bears, all summer, large, attractive flowers resembling semi-double asters; fine for cut-flowers. 2 ft.

79610. Cyanea. Lavender-blue; handsome.....Pkt. 10c.
79630. Cyanea. Mixed.....Pkt. 10c.

STREPTOCARPUS

Perennial. A novel race of free-blooming greenhouse pot plants, in universal demand; bright, cheerful, lasting. The mixture we offer is a carefully fertilized strain, containing all the best colors, including a very large and rich blue. Sow in pans of rich soil in early spring, in heat, and pot off into small pots when large enough to handle. Keep the seed pans moist.

79635. Carters Choice Hybrids. Superb mixture, the latest type in all colors. Included in our Gold Medal Exhibit of flowers, R.H.S. Chelsea Exhibition, 1913.....Pkt. 25c.
79636. Carters Large-flowered Blue. Very showy.....Pkt. 25c.

VENUS' LOOKING GLASS (Specularia)

A pretty little hardy annual, blooming profusely in spring and summer, and desirable for edging flower-beds and borders; of easy culture.

80530. Blue.....Pkt. 5c.
80550. White.....Pkt. 5c.
80560. Mixed.....Pkt. 5c.

VENUS' NAVELWORT (Cynoglossum linifolium)

An elegant hardy annual for beds or edgings; of easiest culture; glaucous green leaves and white flowers; blooms all summer. 10 in.

- 80590.....Pkt. 15c.



SCHIZANTHUS

Very beautiful and showy, hardy annuals, fine for beds and borders in the summer garden. Grown in pots in early spring in the greenhouse they become elegant foliage plants, with masses of flowers. $\frac{1}{2}$ to 2 ft.

77745. Carters Large Butterfly-flowered. This surpasses any other strain for its size of flowers, gorgeous coloring, and diversity of shades. The habit is bold and branching, forming bushes from $1\frac{1}{2}$ ft. to $2\frac{1}{2}$ ft. high and of equal diameter.....Pkt. 10c.
77746. Carters Large-flowered. Choice light shades, containing innumerable shades of white, cream, primrose, flesh pink, rose, carmine, and cerise.....Pkt. 10c.
77747. Carters Large-flowered. Choice dark shades. All rich pure, dark forms. The washy purples and dull, magenta shades found in Schizanthus have no place in this strain.....Pkt. 10c.
77750. Papilionaceus. Purple, yellow, and crimson. Pkt. 5c.
77760. Pinnatus, Mixed. Floriferous.....Pkt. 5c.
77770. Retusus. Red; splendid.....Pkt. 5c.
77780. Retusus albus. White, inside yellow; very fine. Pkt. 5c.
77810. Wisetonensis. Light shades; long and profuse blooming; fine pot-plant.....Pkt. 25c.
77830. Wisetonensis May Blossom. Pale rose-pink and white. Free from any markings or darker tints. Dwarf, compact, pyramidal habit.....Pkt. 25c.
77840. MixedPkt. 5c.

TAGETES

Pretty, dwarf-growing, single-flowering Marigolds; fine for beds and especially so for edgings

80090. Lucida. Yellow; fragrant; good for cutting. 1 ft. Pkt. 10c.
80100. Signata pumila. Bright golden yellow; bushy habit; fine for edgings. 8 in.....Pkt. 10c.
- See also Marigolds.

THUNBERGIA

A very pretty rapidly growing, tender perennial climber that is usually grown as an annual. Prized for window-boxes, vases, hanging-baskets, trellises, etc. 6 ft.

80160. Alata Mixed.....Pkt. 10c.

TORENIA

Beautiful tender annuals that, started early in the spring in heat, will bloom continuously all summer until frost; fine for vases, baskets, and the summer garden. 10 in.

80190. Fournieri. Sky-blue, with purple spots and yellow throat.....Pkt. 25c.
80200. Fournieri alba, "White Wings." Pure white with yellow throat.....Pkt. 25c.
80210. Fournieri, Fine Mixed. Very choice.....Pkt. 25c.

TRITOMA (Red-Hot-Poker Plant)

This splendid half-hardy perennial is also well-known as Torch Lily; has gorgeous spikes of bloom; easily grown; should be largely planted. Fine in late summer and fall.

80330. Uvaria grandiflora. Fiery orange flower-spikes; large and showy. 3 to 4 ft.....Pkt. 10c.

TROLLIUS (Globe Flower)

Desirable hardy perennial with large, buttercup-like blossoms; free-flowering through the early summer; do well in any soil. Flowers vary from pale yellow to deep gold, bordering on vermilion. $1\frac{1}{2}$ to 2 ft.

80360. Europaeus. Pale yellow globe-like flowers..Pkt. 10c.
80361. Caucasian. Rich orange. Showy border plant. Pkt. 10c.



Mammoth Verbena

VERBENA

In rich soil, single plants of this pretty annual creeper will carpet a space 3 to 4 feet in diameter. For beds, borders, mounds, window-boxes, etc., it is particularly fine, and is frequently used as an undergrowth to tall plants like lilies. Plants raised from seed are cheaper, more vigorous and produce more flowers than those grown from cuttings. For early spring bloom, sow under glass in February; for later flowers sow in March or April. Soak the seed a few hours in tepid water and sow in boxes filled with light, rich soil; cover $\frac{1}{4}$ inch deep, press down firmly and water sparingly. When the seedlings are about an inch high, transplant into other boxes. Use a liberal amount of manure in the beds, and set out 10 to 15 inches apart each way in May in a sunny situation. The plants bloom from early summer until frost.

Hybrida Mammoth Varieties. Plants and flowers are unusually large; extremely floriferous, and borne in large heads.

80752. Hybrida Blue.....Pkt. 15c.
80754. Hybrida Pink.....Pkt. 15c.
80756. Hybrida Scarlet-Defiance.....Pkt. 15c.
80757. Hybrida Striped.....Pkt. 15c.
80758. Hybrida White.....Pkt. 15c.
80759. Hybrida Yellow (lutea).....Pkt. 15c.
80760. MixedPkt. 10c.
80762. Hybrida gigantea, Mixed. Florets very large. Pkt. 25c.

80770. Hybrida Improved Mammoth, Mixed Auricula-flowered. Best of all.....Pkt. 25c.

80840. Citriodora (Lemon-scented Verbena). An attractive greenhouse shrub, grown for the delightful citron scent of its light green leaves.....Pkt. 10c.

VINCA (Madagascar Periwinkle)

Handsome, bushy bedding plants that flower luxuriantly and most profusely all summer from seed sown in February or March in heat; fine also for pot-culture. 1 to $1\frac{1}{2}$ ft.

80940. Rosea. Red.....Pkt. 10c.
80950. Rosea alba. White, with rose center; dainty flowers. Pkt. 10c.
80960. Rosea alba pura. Pure white; makes brilliant contrast with the dark green shining foliage.....Pkt. 10c.
80970. Rosea Choice Mixed.....Pkt. 10c.
80980. Delicata. Soft delicate shade of pink; very desirable for rockery and shrubbery borders; the plants are quite hardyPkt. 15c.



ZINNIA

Few flowers are so easily grown from seed or bloom so abundantly and continuously as this hardy annual. Sow the seed in the open ground early in spring. From July until the first hard frost Zinnias are incomparably bright; the plants grow a foot or more in height and are covered with large, double flowers. Fine for beds and borders; in fact, in any location.

NEW VARIETIES OF ZINNIAS

81662. Double Giant Buttercup. Deep buttercup color. Pkt. 25c.
81665. Dahlia-flowered. New. Very fine mixture. Pkt. 25c.
81667. Victory (Quilled type), Choice Mixed Colors. Pkt. 25c.
81668. Double Giant Picotee, Golden Pheasant. Deep gold ground with tips maroon. Pkt. 25c.
81669. Double Giant Picotee, Choice Mixed Colors. Pkt. 25c.

TALL MAMMOTH FLOWERING DOUBLE

A distinct and splendid class, producing extra-large double blooms. 2½ ft.

- | | |
|---------------------------------|--|
| 81680. Crimson ...Pkt. 15c. | 81694. Salmon-Pink Pkt. 15c. |
| 81690. Flesh-Color Pkt. 15c. | 81705. Flesh Shades Pkt. 15c. |
| 81693. OrangePkt. 15c. | 81715. PurplePkt. 15c. |
| 81695. ScarletPkt. 15c. | 81720. WhitePkt. 15c. |
| 81710. VioletPkt. 15c. | 81730. MixedPkt. 15c. |
| 81700. Sulphur-Yellow Pkt. 15c. | 81735. Special Mixture from Trial-groundsPkt. 15c. |

TALL DOUBLE

For borders and groups; 2 ft.

- | | |
|------------------------------|---|
| 81770. Crimson ...Pkt. 10c. | 81840. WhitePkt. 10c. |
| 81780. Flesh-Color Pkt. 10c. | 81850. Sulphur-Yellow Pkt. 10c. |
| 81790. LilacPkt. 10c. | 81860. Golden Yellow Pkt. 10c. |
| 81795. PinkPkt. 10c. | 81890. MixedPkt. 10c. |
| 81800. PurplePkt. 10c. | 81900. Curled and Crested, MixedPkt. 10c. |
| 81810. RosePkt. 10c. | 81910. Mixed, Extra-selectedPkt. 10c. |
| 81820. ScarletPkt. 10c. | |
| 81830. StripedPkt. 10c. | |
| 81835. VioletPkt. 10c. | |

DWARF DOUBLE

More compact and of neater habit than the tall varieties. 15 in.

- | | |
|---|---|
| 81940. Bright Scarlet Pkt. 10c. | 81975. Flesh-Pink ...Pkt. 10c. |
| 81945. CanaryPkt. 10c. | 81990. Golden Yellow Pkt. 10c. |
| 81950. CrimsonPkt. 10c. | 82020. MixedPkt. 5c. |
| 81958. Gracillima (Red Riding-Hood)Pkt. 10c. | 82070. Lilliput, Mixed Pkt. 10c. |
| 81965. Dark Scarlet Pkt. 10c. | 82090. Mixed Pompon Pkt. 10c. |
| 81970. SalmonPkt. 10c. | 82110. Haageana, Double Mixed, 1½ ft.Pkt. 10c. |
| 81980. White "Snowball" Pkt. 10c. | 82130. Curled and Crested, Mixed. 2 ft.Pkt. 10c. |

VIOLET, Sweet-Scented

Much prized for spring blooming. All the varieties have great beauty, are very fragrant and quite hardy. 6 in. Violet seed takes a long time to germinate.

81000. BluePkt. 10c.
81010. The Czar. Very large; dark blue.Pkt. 10c.
81020. WhitePkt. 10c.

VIOLA cornuta (Tufted Pansies)

Splendid free-blooming plants for partially shaded situations; with a little winter protection will be permanent for years; bloom continually all the season until frost. 6 in.

81040. Cornuta, Purple Queen.Pkt. 10c.
81050. Cornuta, Mauve Queen.Pkt. 10c.
81060. Cornuta White Perfection.Pkt. 10c.
81065. Cornuta Mixed.Pkt. 10c.
81070. Pedunculata (California Yellow Violet).Pkt. 25c.

VIRGINIAN STOCK

Early and very free-flowering, dwarf, hardy annuals of easy culture; bright blossoms; most effective for edgings or beds. 1 ft.

81100. Crimson King. Very fine.Pkt. 5c.
81110. RedPkt. 5c.
81120. WhitePkt. 5c.
81130. MixedPkt. 5c.

VISCARIA

Abundant-blooming, hardy annuals, flowering all summer until frost; very effective for massing in beds and borders; easily grown. 1 ft.

81150. Elegans picta. Rose and scarlet.Pkt. 5c.
81160. Oculata. Rose.Pkt. 5c.
81170. Oculata alba. White.Pkt. 5c.
81180. Oculata candida. Pure white; fine.Pkt. 10c.
81190. Oculata cærulea. Sky-blue, dark center.Pkt. 5c.
81200. Oculata Mixed. Bright colors.Pkt. 5c.

WALLFLOWER

Well-known, half-hardy perennials of delightful fragrance, bearing in spring and early summer long spikes of bright flowers. Start the seed early in the season in heat, protect by coldframes during the following winter and plant out for bedding in spring. Fine also for blooming in greenhouse. 2 ft.

SINGLE-FLOWERING VARIETIES

81230. Dark Blood-Red.Pkt. 10c.
81240. Eastern Queen. Very distinct shade—bright chamois, changing to salmon-red.Pkt. 10c.
81250. Feltham Early. Large; brown-red; fine.Pkt. 10c.
81260. Golden King. Very large, golden yellow flower. Pkt. 10c.
81270. Rose Queen. A lovely terra-cotta pink.Pkt. 10c.
81280. Ruby Gem. Very rich ruby color.Pkt. 10c.
81285. Vesuvius. New. Orange, scarlet and bronze. Pkt. 25c.
81290. White Dame. Large, creamy white flowers of dwarf, compact habit.Pkt. 10c.
81320. Fine Mixed. Very showy mixture.Pkt. 5c.
81321. Ellen Willmott. This is a recent introduction of which we have an extremely high opinion. The very large flowers are of a rich shade of ruby, very distinct from existing forms of this color. Ht. 1½ ft.Pkt. 10c.
81322. Fire King. A brilliant fiery red. The color is so intense that beds of this variety in the sunshine have almost the appearance of being on fire.Pkt. 10c.
81323. Carters Tall Salmon Pink. A beautiful combination of salmon-pink and apricot.Pkt. 10c.
81340. Annual, Mixed. This annual or extra-early flowering strain, if started early in heat, will bloom the same season. 1 to 1½ ft.Pkt. 15c.
81350. Early Paris Market. Golden yellow.Pkt. 15c.

DOUBLE-FLOWERING VARIETIES

81370. Double, Tall Branching, Mixed. 2 ft.Pkt. 25c.



DAHLIAS

We have selected the best of each class. Price quoted includes free delivery. Because one dahlia costs a great deal more than another, does not necessarily mean that it is a better dahlia, but that it is scarcer. Some of the finest dahlias are low priced because they are plentiful.

CACTUS TYPE

37000. Countess of Lonsdale. Cac. A peculiar but pleasing blending of salmon pink and amber, a color difficult to describe. Blooms freely under all conditions.
Each 30c., doz. \$3.00
37002. Countess of Malmesbury. Soft delicate pink with long quilled petals.....Each 30c., doz. \$3.00
37004. Francis White. A splendid new white Cactus of exquisite form and large size, on long stems. Color pure white, shading to sulphur-white at the center.
Each 50c., doz. \$5.00
37006. General Buller. Rich velvety maroon, tipped white.
Each 20c., doz. \$2.00
37008. Golden Gate. A large hybrid cactus of a rich deep golden yellow, suffused and shaded amber. Plant is a very heavy, vigorous grower, producing the giant flowers on very long stiff but graceful stems..Each 50c., doz. \$5.00
37010. Kriemhilde. Deep rosy pink with lighter center. A distinct and valuable variety as the flowers keep a long time after cutting.....Each 25c., doz. \$2.25
37012. Libelle. Cac. Light purple. Flowers are very large and well formed, and present a beautiful appearance. A very desirable rich color. Blooms very freely.
Each 30c., doz. \$3.00
37014. Mme. Eschenauer. An ideal Dahlia of exceptional merit. Color, yellow at base of petal, passing to creamy white, suffused and tipped pale lilac; delicate and chaste.
Each 50c., doz. \$5.00
37016. Marjorie Castleton. The color is soft rosy pink, tinting lighter toward the center. It is a very rapid grower and keeps well after cutting.....Each 25c., doz. \$2.00
37018. Queen of Hearts. A beautiful pure white, with yellow at the base of petals.....Each 25c., doz. \$2.00
37020. Sequoia. Large golden bronze, fine form, long stiff stems. A strong grower and profuse bloomer. One of the best.....Each 35c., doz. \$3.00

CENTURY TYPE

37190. Cream. Flowers a rich cream, of large size. The plants are 5 feet high and bloom early, profusely, and continuously until frost.....Each 25c., doz. \$2.00
37192. Geisha. The inner half of the petal is a rich yellow. The outer half is an intensely rich scarlet—the Geisha colors—hence the name. The giant flowers are of perfect form and borne on long, stiff stems...Each 25c., doz. \$2.00
37194. Rose-Pink. Largest and best deep pink. Enormous flowers on long stems; sure and continuous bloomer.
Each 25c., doz. \$2.50
37196. Yellow Century. A magnificent yellow of largest size, beautiful form and a profuse bloomer on long stiff stemsEach 25c., doz. \$2.50

DECORATIVE TYPE

37050. Ayesha. A wonderfully handsome clear light yellow Dahlia that has attracted great attention. The flowers which are borne on long, stiff stems are of immense size and regular form, with large shell-like petals. Fine for showEach 35c., doz. \$3.00
37052. Dr. Tyrrell. Color is a rich golden bronze, with bronzy red at base of petals, giving the flower that rich bronzy effect. The plant is a very sturdy, healthy grower, with dark, luxuriant foliage.....Each 35c., doz. \$3.00
37054. Jack Rose. The best crimson for garden or cutting.
Each 25c., doz. \$2.00
37056. Melody. Color, clear canary-yellow tinting to creamy white at the tip.....Each 25c., doz. \$2.00
37058. Minnie Burgle. The best red Dahlia in the world. Flowers are of large size, perfect form, and are produced on long, stiff stems. Color is a vivid vermilion-red. Should be in every collection....Each 35c., doz. \$3.00
37060. Mont Blanc. A splendid large white with long, stiff stemsEach 40c., doz. \$3.50
37062. Mrs. C. H. Breck. A beautiful variety of the hybrid class. Soft yellow, suffused carmine. Very distinct and pleasing, making a very attractive display when in bloom. Should be in every Dahlia collection..Each 35c., doz. \$3.50
37064. Professor Mansfield. A giant decorative of most unique coloring; a pleasing combination of yellow, red and white.....Each 25c., doz. \$2.50
37066. Queen Mary. An improved variety with full rounded center; silvery shade of pink. Vigorous, upright branching grower, freely producing giant flowers on long stiff stems; retaining its true form until killed by frost.
Each 50c., doz. \$4.00
37068. Sylvia. Deep pink, tinting to light pink at the centre; large perfectly formed flowers produced profusely on long stiff stems.....Each 25c., doz. \$2.50
37070. Yellow Duke. Canary yellow, quilled petals; a giant flower on long stems.....Each 25c., doz. \$2.50

SHOW AND FANCY TYPE

37100. A. D. Livoni. Clear bright pink; quilled petals. The best pink Show Dahlia.....Each 30c., doz. \$3.00
37102. Deelighted. Show. One of the largest and finest Show Dahlias in existence, immense double flowers six to eight inches across and in snow white..Each 50c., doz. \$5.00
37104. Emily May. Large; pure white; reliable.
Each 25c., doz. \$2.00
37106. Penelope. White, flaked rosy lake.
Each 25c., doz. \$2.50
37108. Queen Victoria. The finest pure yellow Show Dahlia in existence. Clear, pure canary-yellow, without shade or blemish from bud to old age. Free flowering.
Each 25c., doz. \$2.00
37110. Red Hussar. Dazzling cardinal-red; strong grower; free bloomer; long stems.....Each 25c., doz. \$2.00
37112. White Swan. Large; pure white; reliable.
Each 25c., doz. \$2.00

POMPON TYPE

37150. Clarissa. Pale primrose.....Each 25c., doz. \$2.00
37152. Klein Domitca. Bright golden terra-cotta.
Each 25c., doz. \$2.00
37154. Mary Clift. Light maroon. A very compact flower on good stems.....Each 25c., doz. \$2.00

Dahlias continued on next page



DAHLIAS—Continued

PEONY-FLOWERED TYPE

37170. F. R. Austin. Outer petals very long, creamy yellow, suffused, banded, and shaded rich crimson; inner, yellow at base, tinting lighter, suffused pink and crimson. Vigorous grower; early and free bloomer..... Each 50c., doz. \$4.50
37172. Canary, Duplex Form. Pure yellow, of very large size. An early, free, and continuous bloomer.
Each 30c., doz. \$3.00
37174. Fordhook Beauty. An outstanding shade of bronzy red, delicately suffused with salmon and yellow. A beauty.
Each 40c., doz. \$3.00
37176. Queen Elizabeth. A new Peony Dahlia that has been heretofore grown exclusively for cut-flowers. The color is a most vivid lavender-cerise. The flowers are very large—7 to 9 inches across—and are produced freely on long, erect stems. A strong, vigorous grower.
Each 75c., doz. \$7.00
37178. Ruffles. A new sensation that attracted attention the past season. It is a giant ruffled peony collarette. Red veined and tipped light bronzy yellow. The collar petals are light yellow, making it most effective, a profuse bloomer..... Each 75c., doz. \$7.00



Augusta Gladioli

GLADIOLI

All extra-selected, large corms, no second size. Price by the dozen and hundred are prepaid, larger quantities at purchaser's expense. 6 bulbs furnished at dozen rates. 50 at 100 rates.

Gladioli are very easily grown. Any good soil suits them. Plant the corms as soon as all danger from frost is past, about 3 inches deep and 7 or 8 inches apart. By planting at intervals up to July 1, these fine flowers can be had in bloom all through the summer and fall, the later flowers being the best. About the end of October, when the leaves begin to wither, the corms should be taken up, dried in the open air, and then stored in a dry place, free from frost, for planting next spring.

THORBURN'S EXTRA-FINE MIXED HYBRIDS

35000. Containing only finest named sorts in a wide range of colors and markings.
Doz. 60c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect.
35001. Superb Special Mixture. (From our trial-grounds.) We offer a superb mixture of Hybrid Gladioli, including among others, America, Mrs. King, Niagara, Peace, Mrs. Watt, Halley, Sulphur King, Independence, Panama, etc.
Doz. 65c., 100 \$5.00 prepaid. 1,000 \$40.00 Ex. Collect.
35002. Mixed Red and Scarlet. A splendid assortment of fine quality, large flowers.
Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect
35003. Mixed Extra White and Light Colors. All extra large blooms.
Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect
35004. Mixed Extra-Fine Striped and Variegated. Pleasing to the eye in the broadest sense.
Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect
35005. Mixed Pink and Rose. Colors vary from the most delicate pink to gaudy rose. Every one a vigorous grower.
Doz. 55c., 100 \$4.00 prepaid. 1,000 \$35.00 Ex. Collect
35006. Mixed Yellow and Orange. No color shows up more charmingly singly or in contrast with the more vivid shades Doz. 75c., 100 \$6.00
35007. Mixed Lemoine's. Their remarkably bright, rich colors and odd orchid-like markings account, in a way, for their being popularly known as the Butterfly Gladioli. A desirable sort. Large-sized corms.... Doz. 50c, 100 \$4.00

PRIMULINUS HYBRIDS

35008. Hybrids of a South African species, with many related species and choice garden varieties. Grow 3 to 5 ft..... Doz. 50c., 100 \$4.00

FINE SELECTED NAMED SORTS

35030. America. A beautiful flesh-pink, tinged with lavender. Vigorous, with large, spreading blossoms on spikes 2 to 3 feet long. Extra-large corms... Doz. 60c., 100 \$4.50
35032. Attraction. A deep, rich crimson, with a center that shows very prominently..... Doz. 75c., 100 \$5.50
35034. Augusta. Pure white, with a lavender-tinted throat. A splendid sort. Extra large-sized corms.
Doz. 70c., 100 \$5.00
35036. Baron Hulot. (Lemoine.) Without a doubt the finest blue Gladiolus. It is a rich, deep shade of indigo-blue.
Doz. \$1.20, 100 \$8.50
35040. Brenchleyensis. A fine old vermillion- scarlet variety. Extra large-sized corms..... Doz. 60c., 100 \$4.50
35042. Chicago White. Earliest white, showing eight flowers open at one time. Blooms are of purest white with slight violet pencil-mark on lower petal.
Doz. 80c., 100 \$6.00
35044. Contrast. Scarlet. Flowers of great substance and a beautiful compact spike of perfect form, color intense scarlet, with large, distinct pure white center, which is neither tinted nor mottled..... Doz. \$4.00, 100 \$30.00
35046. Dawn. Rose-pink; large flowers; tall spikes.
Doz. \$6.00, 100 \$40.00
35048. Empress of India. Deep, velvety maroon.
Doz. \$1.25, 100 \$9.00
35050. Europa. Real pure snow-white. A magnificent spike Doz. \$1.75, 100 \$12.00

Gladioli continued on next page

REX HUMUS SHOULD BE INCLUDED IN EVERY ORDER



GLADIOLI—Continued

35052. Evelyn Kirkland. Rosy pink. The flowers are of strong substance and a beautiful shade of rosy pink, darker at the edges, fading to shell-pink at the center, with brilliant scarlet blotches on the lower petals, the entire flower showing a glistening sparkling luster. Very tall spike; extra fine form and color....Doz. \$4.00, 100 \$30.00
35054. F. L. Oakley. Bright scarlet-tinted salmon, with pure white center. A very fine show variety.
Doz. 65c., 100 \$4.50
35056. Glory of Brightwood. Scarlet, with lemon throat.
Doz. 80c., 100 \$6.00
35058. Glory of Holland. Very fine White, tinted rose.
Doz. 85c., 100 \$6.50
35060. Golden West. Orange-red, overlaid with gold; yellow blotch with red spots on lower petals; fine.
Doz. 85c., 100 \$6.50
35062. Goliath. Dark purple; very large flowers.
Doz. \$1.00, 100 \$8.00
35064. Gretchen Zang. Large flowers of beautiful salmon-pinkDoz. \$1.25, 100 \$9.00
35066. Halley. Large flowers of a lovely salmon-pink, lower segments blotched yellow, with carmine markings. An excellent variety; early.....Doz. 60c., 100 \$4.50
35068. Independence. Rich coral-pink, bright throat; heavy wax-like flowers.....Doz. 60c., 100 \$4.50
35070. Isaac Buchanan. Very fine yellow; large flowers.
Doz. \$1.10, 100 \$8.50
35072. Jessie. (Lemoine.) Fine velvety red; long spike of flowersDoz. 90c., 100 \$7.00
35074. Klondyke. Light yellow, maroon blotches in throat.
Doz. 60c., 100 \$4.00
35076. Kunderdi Glory. Cream-buff with tint of pink, crimson stripe in center of each petal....Doz. \$1.20, 100 \$9.00
35078. Lamarck. (Lemoine.) Salmon, with crimson and yellow spotsDoz. 70c., 100 \$5.50
35080. Lily Lehman. Very fine pure white, frilled edge, slightly tinted rose; large flower....Doz. \$1.10, 100 \$9.00
35082. L'Immaculee. Best commercial white variety; large substantial flowers.....Doz. \$1.50, 100 \$12.00
35084. Mrs. Francis King. Tall spike; large flowers; brilliant flame-pink.....Doz. 65c., 100 \$4.50
35086. Mrs. Frank Pendleton. (Kunderdi.) Very large, graceful blossoms of lovely, bright pink, with rich carmine blotches on the lower petals; very beautiful.
Doz. 85c., 100 \$6.50
35088. Niagara. Soft primrose-yellow, slightly tinged with rose-pink in throat.....Doz. 80c., 100 \$6.00
35090. Panama. Beautiful, deep rose self; large flowers; fine spike.....Doz. 90c., 100 \$7.50
35092. Peace. Large flower; white, with lilac blotch on lower petal.....Doz. 85c., 100 \$7.00
35094. Pink Beauty. Bright carmine-rose, with darker blotch on lower petals; early; fine cut-flower.
Doz. \$1.00, 100 \$8.00
35096. Pink Perfection. Soft rosy pink, with white stripe in center of each petal; very beautiful. Doz. \$1.25, 100 \$9.00
35098. Princes. Glowing crimson, with white flakes on lower petals. Extra-large corms....Doz. \$1.25, 100 \$9.00
35100. Rosy Spray. White, beautifully sprayed rose; large and fine.....Doz. 60c., 100 \$4.00
35102. Schwaben. Light yellow, deep red blotch.
Doz. \$1.00, 100 \$8.00
35104. Scribe. An enormous spike; flower tinted white, freely striped carmine.....Doz. 75c., 100 \$5.50
35106. Sulphur King. Yellow. This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest sulphur-yellow flowers yet seen in Gladioli.....Doz. \$1.75, 100 \$12.00
35108. Taconic. Bright, lively pink, flecked and striped with shades of the same color.....Doz. 85c., 100 \$7.00
35110. Victory. Clear primrose-yellow; large, open flower.
Doz. 80c., 100 \$6.50
35112. War. Blood-red, shaded crimson-black.
Doz. \$1.50, 100 \$12.00
35114. White America. White. The unopened buds are flesh-white in color, opening clear white, with slight marks of blue in throat.....Doz. \$1.50, 100 \$10.00
35116. Willy Wigman. Delicate rose-tinted cream, with large carmine-red blotch.Doz. 60c., 100 \$4.00



Iris Kaempferi

37306. Mahogany. Double. Dark red shaded maroon.
Each 50c., doz. \$5.00
37308. Mt. Hood. Double. Light blue, shaded darker, bright orange center.....Each 30c., doz. \$3.00
37310. P. C. De Rohan. Double. Light purple, shaded violet, center dark purple.....Each 35c., doz. \$3.50
37312. Pyramid. Double. Violet-purple, veined white in center of each petalEach 25c., doz. \$2.50
37314. Red Riding Hood. Single. Fine amaranth, veined and suffused white.....Each 35c., doz. \$3.50
37316. Robert Craig. Double. French gray, veined violet.
Each 35c., doz. \$3.50
37318. Templeton. Double. Light violet shade, mottled reddish pink and white. Often triple; exceedingly fine formEach 30c., doz. \$3.00
37320. T. S. Ware. Double. Reddish violet veined white. Center white, slightly marked lemon...Each 30c., doz. \$3.00
37322. Venus. Single. Pure white....Each 30c., doz. \$3.00
37324. Victor. Double. White, veined purple, violet purple center.....Each 30c., doz. \$3.00
37326. Seedlings. Splendid range of colors. Many of them are above the average in quality. Fine for group planting.....Doz. \$2.00, per 100 \$12.00
37328. Double and Single Mixed. All colors and shades.
Doz., \$2.00, per 100 \$12.00

GARDEN IRIS (Iris Germanica)

Will thrive in almost any good garden soil, except one that is wet.

37350. Admiral Togo. White, faintly tinged lavender; falls and standard lightly bordered purple. Extra fine clear colorEach 20c., doz. \$2.00
37352. Agamemnon. Similar to Mme. Chereau. Dwarf.
Each 20c., doz. \$2.00
37354. Beethoven. S. blue, F. white bordered and veined pale plum color.....Each 20c., doz. \$2.00
37356. Brooklyn. S. lavender, yellow at base; F. pale blue, base veined brown on a white ground, edged yellow, splashed with dark blue, beautiful...Each 20c., doz. \$2.00
37358. Candicans. S. light lavender; F. reddish purple.
Each 20c., doz. \$2.00
37360. Harlequin Melanais. White and violet-blue, distinctly blotched.....Each 25c., doz. \$2.50
37362. Honorabilis. S. intense yellow; F. a beautiful bronze.
Each 20c., doz. \$2.00
37364. La Tendresse. Delicate lavender and lilac.
Each 35c., doz. \$3.50
37366. Mrs. H. Darwin. S. pure white; F. slightly reticulated, violet at the base.....Each 30c., doz. \$3.00
37368. Pallida Albert Victor. A fine lavender-blue pallida, a shade deeper than Dalmatica... Each 30c., doz. \$3.00
37370. Pallida Dalmatica. A queen among flowers; grand and stately. S. lavender; F. clear, deep lavender. Flowers large and extra fine.....Each 30c., doz. \$3.00

Iris continued on next page

JAPAN IRIS (Iris Kaempferi)

All Iris Delivered Free

These Irises are most valuable for cut-flowers and table decorations—as handsome as Orchids. Supply water liberally when growing. Cut in the early morning or after sunset.

37300. Apollo. Single. Very large. Pure white, pink center.
Each 35c., doz. \$3.50
37302. Frate. Double. Silvery white, veined and shaded lilac. Deep lilac center.....Each 30c., doz. \$3.00
37304. Gold Bound. A fine double pure white, enriched by a creamy glow from the gold banded center.
Each 30c., doz. \$3.00



GARDEN IRIS—Continued

37372. **Perfection.** S. light blue. F. dark velvety violet black and orange beard. A handsome, bold conspicuous flower. Extra fine.....Each 20c., doz. \$2.00
37374. **Queen of May.** This is very satisfactory and well adapted anywhere. It is a soft rosy lilac, almost pink. Each 25c., doz. \$2.00
37376. **Queen of Gypsies.** S. dusky light bronze; F. purple-red.....Each 15c., doz. \$1.50
37378. **Queen Victoria.** S. yellow, sometimes tinted brown; F. crimson, striped and yellow. Yellow edge. Each 15c., doz. \$1.50
37380. **Roi des Belges.** S. light shaded olive; F. blue, veined purple, edges fading lighter.....Each 15c., doz. \$1.50
37382. **Visc. de Brabant.** S. yellowish white, flaked purple; F. finely feathered white and plum....Each 20c., doz. \$2.00
37384. **All Colors Mixed**.....\$1.25 per doz., \$7.00 per 100



Lilium auratum

LILIES

Lilies are easily grown and require little care. They do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. They also prefer partial shade, and the taller sorts must have protection from high winds. We prepay all lilies at prices given below:

37400. **Auratum** (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high. Flowers white, spotted maroon, having a bright yellow band through the center of each petal.
- 8-9 in.....Each 35c., doz. \$3.50
- 9-11 in.....Each 45c., doz. \$4.75
- 11-13 in.....Each 55c., doz. \$6.00
37402. **Speciosum Album.** Splendid pure white. Ht. 3 ft.
- 8-9 in.....Each 35c., doz. \$3.50
- 9-11 in.....Each 45c., doz. \$4.75
- 11-13 in.....Each 55c., doz. \$6.00
37404. **Speciosum Roseum** or **Melpomene.** Very beautiful; spotted rich crimson. Ht. 3 ft.
- 9-11 in.....Each 45c., doz. \$4.50
37406. **Speciosum Rubrum.** White ground, heavily spotted crimson. Ht. 3 ft.
- 8-9 in.....Each 35c., doz. \$3.50
- 9-11 in.....Each 45c., doz. \$4.75
37408. **Speciosum Henryii.** The orange yellow Speciosum, soft orange yellow.....Each 55c., doz. \$6.00
37410. **Speciosum Magnificum.** Spotted dark crimson; a very fine variety, rather richer in color than Melpomene and slightly earlier. Ht. 4 ft.
- 8-9 in.....Each 30c., doz. \$3.00
- 9-11 in.....Each 40c., doz. \$4.00

37412. **Batemaniae.** Clear Orange apricot. Each 35c., doz. \$3.50
37414. **Davuricum.** Pure yellow.....Each 30c., doz. \$3.00
37416. **Elegans Red.** Dark crimson.....Each 25c., doz. \$2.50
37418. **Elegans Orange.** Orange, spotted black. Each 25c., doz. \$2.50
37420. **Brownii.** White, trumpet shaped outer petals tinged with brown.....Each 55c., doz. \$6.00
37422. **Krameri.** Beautiful Blush Pink, fragrant and a lovely trumpet form.....Each 35c., doz. \$3.50
37424. **Rubellum.** Beautiful deep pink tinted scarlet. Each 35c., doz. \$3.50
37426. **Tigrinum.** Fl. Pl. Rich orange scarlet, crimson spots, very double.....Each 30c., doz. \$3.00
37428. **Tigrinum Splendens.** Same as above, except single. Each 30c., doz. \$3.00

CANNAS

Dwarf, Large-Flowering French

Cannas at the following prices are delivered free. All Cannas 20c. each for single roots. 6 at dozen rates. 50 at 100 rates.

Cannas do well in almost any kind of soil, but they well repay liberal treatment. For the best results they should be planted in good loam that has been well mixed with an abundant supply of well-rotted stable or other manure. The beds should be spaded 2 feet deep or more, and the soil well pulverized. Water should be applied abundantly at all times, but good drainage is essential.

Cannas are most effective when planted in masses, either alone or in combination with salvia (scarlet sage) and bordered with coleus or other dwarf-growing bedding plants. They are also frequently used with some of the tall-growing ornamental grasses, with which striking combinations can often be secured. They do best in sunny situations, and should be set out about 2 feet apart each way.

ALL OF THE FOLLOWING ARE DORMANT ROOTS

GREEN-FOLIAGED CANNAS
PINK FLOWERING

36000. **City of Portland.** 3 to 4 ft. Light salmon-pink. Doz. \$2.25, 100 \$16.50.
36002. **Rosemawr.** Rosy pink with a throat of gold. Doz. \$1.75, 100 \$12.00
36004. **Uhlberg.** Soft rosy-carmine. Doz. \$1.50, 100 \$10.00
36006. **Venus.** 4 ft. One of the prettiest Cannas in existence. Flowers gay rosy pink, with a well-defined border of creamy yellow. Blooms all the time. Doz. \$1.60, 100 \$11.00

RED FLOWERING

36008. **Louisiana.** A bright crimson-scarlet of the orchid-flowered type; grows 5 to 6 feet high, with immense spikes of bloom. Individual flower 5 inches across with correspondingly broad petals. Very showy in beds or as a center for dwarfier varieties.....Doz. \$2.00, 100 \$12.00
36010. **Meteor.** 4 ft. Large deep crimson flowers; blooms all summer.....Doz. \$1.60, 100 \$10.00
36012. **Pennsylvania.** 6 ft. Large orchid-flowering, scarlet, overlaid with orange.....Doz. \$1.60, 100 \$10.00
36014. **Wintzer's Colossal.** 5 ft. Largest flowered; vivid scarlet.....Doz. \$2.00, 100 \$12.00

YELLOW FLOWERING

36016. **Austria.** 4 ft. Bright yellow, with crimson in the throat; orchid flowered.....Doz. \$1.50, 100 \$10.00
36018. **Golden Gate.** Pure golden yellow, later richly rayed with orange-crimson.....Doz. \$1.80, 100 \$12.00
36020. **Queen Helen.** 4 ft. Golden yellow flowers, blotched with red.....Doz. \$1.80, 100 \$12.00
36022. **Richard Wallace.** 4 ft. Flowers large; color pure yellow. Fine for bedding.....Doz. \$1.60, 100 \$10.50

WHITE FLOWERING

36032. **Eureka.** 4 to 5 ft. Finest white. Doz. \$2.00, 100 \$14.00

Cannas continued on next page



CANNAS—Continued

VARIEGATED FLOWERING

36024. *Allemania*. 5 ft. Orchid-flowering; bright scarlet, with broad yellow border, beautifully mottled and variegatedDoz. \$1.50, 100 \$9.00
36026. *Gladioflora*. 3½ ft. Gladiolus-like, crimson flower, edged with gold.....Doz. \$1.75, 100 \$11.00
36028. *Mme. Crozy*. 3½ ft. Vermillion, with gold border; very prettyDoz. \$1.60, 100 \$10.00
36030. *Panama*. 3 to 4 ft. Mottled orange-gold.
Doz. 1.50, 100 \$10.00

BRONZE-FOLIAGED CANNAS

RED AND YELLOW FLOWERING

36034. *Brandywine*. 4 to 5 ft. Flowers red. Splendid for massing.....Doz. \$1.50, 100 \$9.00
36036. *King Humbert*. 4 ft. Bears gigantic trusses of immense, brilliant orange-scarlet flowers, streaked with crimson. A massive grower of stately habit.
Doz. \$2.00, 100 \$14.00
36038. *Shenandoah*. 4 ft. Flowers beautiful, rosy pink, borne in large clusters. Foliage is beautiful, being veined and tinted, having a tropical appearance.
Doz. \$1.50, 100 \$9.00
36040. *Wyoming*. 7 ft. Immense umbels of massive orange flowers. Splendid bedder.....Doz. \$1.50, 100 \$10.00

MISCELLANEOUS BULBS

37500. *Caladium esculentum* (Elephant's Ear). 7 inches and up in circumference.....Each 20c., doz. \$2.00
37502. *Calla Elliottiana*, Yellow, Spotted Leaf. Dark green leaves, spotted silvery white.....Each 50c., doz. \$5.00
37504. *Cinnamon Vine*.....Each 25c., doz. \$2.50
37506. *Funkia variegata* (Day Lily). Foliage white, striped with green and yellow. Flowers pale lilac-blue.
Each 25c., doz. \$2.50
37508. *Hemerocallis flava*. Yellow....Each 25c., doz. \$2.50
37510. *Florham*. Rich golden yellow...Each 25c., doz. \$2.50
37512. *Hyacinthus candidans* (Galtonia). Pure white.
Each 25c., doz. \$2.50
37514. *Madeira Vine*. Selected.....Each 20c., doz. \$2.00
37516. *Tuberoses, Double Pearl*....Doz. \$1.00, per 100 \$7.00
37518. *Zephyranthes candida*. White; greenish base.
Doz. \$1.00, per 100 \$7.00
37520. *Rosea*Doz. \$1.00, per 100 \$7.00
37522. *Striata*. Pink and white....Doz. \$1.00, per 100 \$7.00

GLOXINIA

37556. White.....Each 75c., doz. \$8.00
37558. Red.....Each 75c., doz. \$8.00
37560. Bordered.....Each 75c., doz. \$8.00
37562. Purple.....Each 75c., doz. \$8.00
37564. Mixed.....Each 60c., doz. \$6.00

BEGONIA, Tuberous-Rooted

37550. Single. Scarlet, White, Yellow, Rose.
Each 50c., doz. \$5.00
37552. Double. Crimson, Rose, White. Each. 60c., doz. \$6.00
37554. Frilled or crested.Each 60c., doz. \$6.00



Tuberous Begonias



Herbaceous Peony

PEONIES

Double Peonies are too well known to require description. Their present popularity is due to the great improvement in them in recent years, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed and richly colored flowers.

Our assortment includes some of the best and most distinct sorts, new and old. There are many kinds, including varieties showing but trifling variations, which we omit. Our prices include delivery charges.

37250. *Couronne d'Or*. White, center petals, tipped with carmineEach 85c., doz. \$8.50
37252. *Duchesse de Nemours*. (Calot.) Sulphury white.
Each 60c., doz. \$6.00
37254. *Edulis superba*. Color a beautiful bright, clear pink, with silvery reflex.....Each 50c., doz. \$5.00
37256. *Eugene Verdier*. Pink and salmon.
Each \$1.00, doz. \$10.00
37258. *Festiva maxima*. White.....Each 50c., doz. \$5.00
37260. *Triomphe de l'Exposition de Lille*. (Calot, 1865). Large, compact bloom of a fresh hydrangea-pink splashed with darker tints of violet-rose, and with white reflex. The guard petals change to nearly white.
Each 60c., doz. \$6.00
37262. *Triomphe du Nord*. (Mieliez, 1850.) Very even violaceous pink; enormous bloom. Late mid-season.
Each 50c., doz. \$4.50

MONTBRETIAS

37580. *Germania*. Brilliant scarlet, very large.
Each 15c., doz. \$1.50
37582. *Westwick*. Orange red, yellow eye.
Each 20c., doz. \$2.00
37584. *Messidor*. Creamy white.....Each 30c., doz. \$3.00
37586. *George Davison*, yellow. Extra..Each 15c., doz. \$1.50
37588. *Fire King*. Bright scarlet red. Each 15c., doz. \$1.50
37590. *King Edmund*. Golden yellow, brown flake.
Each 30c., doz. \$3.00
37592. *Gerbe d'Or*. Yellow.....Each 15c., doz. \$1.50
37594. *Rayon d'Or*. Yellow.....Each 15c., doz. \$1.50



Aphine

*The Insecticide that
kills plant Lice
of many species*

14014. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc., Use one part to 40 of water. Does not injure the most tender plants. ½ pint 50c., postpaid; 1 quart \$1.25, postpaid; 1 gallon \$3.00, exp. collect.

NO INSECTS

After Using the Old-Reliable Gardener's Friend



BUG-SCORCHER

A Non-poisonous Compound Insecticide for House and Garden Plants, Shrubs, Trees and Field Crops.

A simple remedy against the attacks of Insects, as Plant Lice, Mealy Bugs, Red Spider, Elm Tree Worms, Pea Louse, San Jose Scale, Currant and Cabbage Worms, Etc.

Easy to apply. One teaspoonful of AGRAMID BUG-SCORCHER will make one pint of powerful spray.

40020. Ten-Ounce CAN 60c., 3 cans for \$1.60, Prepaid.

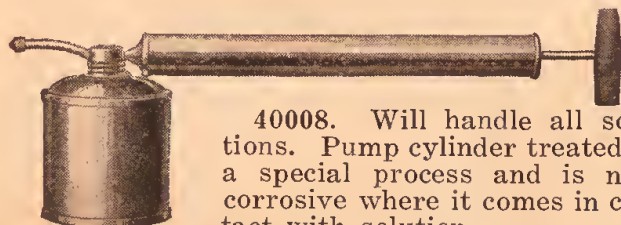
"READEANA" Flower Spray

40024. "READEANA" FLOWER SPRAY is an insecticide prepared especially for spraying flowers, plants and shrubbery, for although it is an effective insect and scale destroyer, it is at the same time harmless to foliage. Each part may be diluted with twenty parts of water.

By Mail, Postpaid, 8-oz. Can, 60c.; 24-oz. Can, \$1.20.

THE CONTINUOUS SPRAYER

Capacity about one quart. Tin Pump and Galvanized or Copper Reservoir



40008. Will handle all solutions. Pump cylinder treated by a special process and is non-corrosive where it comes in contact with solution.

Offer this as the most improved machine and the only one which is entirely new, postpaid, \$1.60.

"HOLDZEM"

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40000. "HOLDZEM" catches rats and mice, as fly paper catches flies. You simply spread the paste on a board, and it holds them fast, so that they soon die.

The paste is non-poisonous, and easy to apply. 87 rats caught in one night on a steamer in New York harbor. A most wonderful rat and mice catcher. One trial will convince you.

Prices postpaid: ½ lb. can \$1.50, 1 lb. can \$2.50, 5 lb. can \$10.00.

RAX

THE SCIENTIFIC DESTROYER

40004. Rats and Mice having eaten the bait prepared with Rax become gradually sick and die within ten to fourteen days. While infected they communicate the Virus to other rats and mice coming in contact with them or their haunts, but they never die inside the buildings, as they become very feverish and seek the open to get fresh air and water. Price: \$1.00 per bottle, postpaid.



RAT CORN



40002. RAT CORN mummifies them and they simply dry up. Prices: 30c and \$1.00 per box. Postpaid.

SPRAYWELL PLANT SPRINKLER

40010. Easy to fill. One turn of cap removes same. It is a good-sized, fine rubber bulb and nickel cap. Strong, durable, and handy for sprinkling plants, flowers, clothes, etc. Capacity 8 oz. Price, postpaid, 90c.



in use by the Department of Parks, New York City. Prices: 10c per foot, in 25 and 50 foot rolls.

10X

RED WING

POWDER

for the destruction of Roaches, Bed-Bugs, Fleas, Moths, Cockroaches, Ants, Flies, etc.

Kills all the Fleas and Anals of Pests

DIRECTIONS: Pour Powder into a jar or tin, and use as directed on label.

40012. RED WING POWDER, in the round bellows box, ready for immediate use. Prices: 30c. and \$1.00 sizes, by mail postpaid.

40009. The perfect dust cloud is the result of a perfect compression. This is accomplished by the packing arrangement of the piston, which is the main secret of the great success of the duster. Price, Post-paid, \$1.40 each.



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